

The Catalog 6th Edition



DENTAL PRODUCTS WORLDWIDE

www.hagerworldwide.com

- The Source for Dental Specialties
- 100% Satisfaction Guaranteed
- Convenient Ordering
- Prompt Delivery
- Courteous Customer Support
- Knowledgeable Sales Reps
- Reasonable Pricing

For Your Ordering Convenience

Contact your Dealer Dealer or

To Place an Order:

- Email: <u>contact@hagerworldwide.com</u>
- Fax Toll Free: (800) 573-9392

For Bull Frog Motor Repair:

- Email: bullfrogmotorrepair@hagerworldwide.com
- Fax: (360) 546-3854

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Welcome to Hager Worldwide's **Product Resource Catalog** 6th Edition

About Us...

Hager Worldwide is an import/export company that manufactures and markets dental products. We've brought ideas from around the world to the dental industry for over thirty years and currently have over 3,000 different specialty and oral evacuation products to suit your needs.

Our Commitment To Excellence...

Hager Worldwide dedicates itself to providing the dental community with the highest levels of quality products and services.

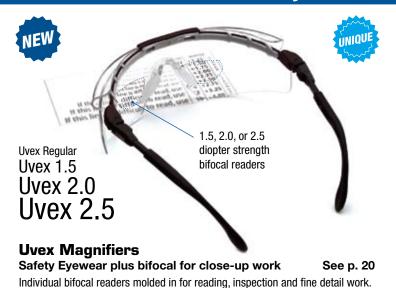
Throughout the Hager Worldwide catalog you will see new, innovative dental products. On average, we introduce 30 new products to dentistry each year. If you can't find the product you are looking for in your preferred dental dealer's catalog, look to Hager Worldwide.

The Hager organization has become ISO 9002, GMP and CE Certified and follows the stringent guidelines of the European Medical Directives. We can therefore assure you and your patients that all of our products are manufactured and distributed under the highest standards possible.

To Serve You Better...

Hager Worldwide doubled its operational capacity when it acquired the Bull Frog Manufacturing Company of Vancouver, WA in April of 1995. Our facility in Vancouver, now the Bull Frog Motor Repair Division has complete Motor Repair capabilities to service North America. Product administration, distribution, and warehousing continue to be centered at corporate headquarters in Odessa, FL.

Together with our parent company, Hager & Werken, a Germanbased dental firm with over ninety years of dental experience, we have built a reputation for product innovation and quality.



Free Samples

To request free samples email: samples@hagerworldwide.com*

Variator Probe

■ Single use, sterile disposable plastic probe

See p.33

MiraBrush

Bendable Brushes for Easy Application

- Yellow handle = pointed brush for precise application.
- Blue handle = flat brush for larger surfaces. See p. 6



Brilliant "Anti Fog" Mouth Mirrors Front Surface Mouth Mirror

Hygienically, individually wrapped mouth mirror

Translucent Blue

Translucent Pink See p. 8

I-Prox Plus

Professional Prophylaxis

■ For thorough and gentle cleaning of interproximal spaces, braces, brackets, dental bridges, etc.

Assorted (x-tra fine, medium, conical)



See p. 60



I-Prox P

Interproximal Brush with Tapered Bristles

I-Prox point brush helps brush where a regular toothbrush will not reach.

Translucent Blue

Translucent Pink



* One sample request per dentist please

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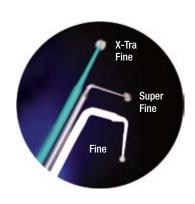
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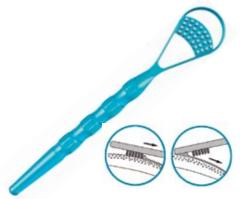
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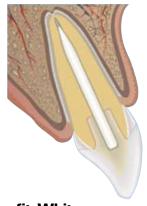
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Anesthetics

OneTouch

Topical Anesthetic Gel (Oral)

- A light touch on top of the container dispenses the right amount of gel
- Unique dispenser minimizes waste and risk of cross-contamination

OneTouch is an oral topical anesthetic gel indicated to minimize pain in the oral mucosal tissue arising from needle puncture, deep scaling procedures, prosthetic adjustments, clamp or crown placement, removal of primary teeth and suture removal. OneTouch produces topical anesthesia within 10 sec. of application and lasts for at least 15 min.

1.1 oz/30 g jar (1)	Flavor	
OneTouch	Cool Mint	# 554 301
OneTouch	Strawberry Ice	# 554 306
OneTouch	Bubble Gum	# 554 311
OneTouch	Cherry	# 554 321
1.76 oz/50 g jar (1)		
OneTouch	Cool Mint flavor	# 554 302
OneTouch	Strawberry Ice	# 554 307
OneTouch	Bubble	# 554 312
OneTouch	Cherry	# 554 322



Freeze

Topical Anesthetic Spray (Oral)

- Fast Acting 10 second Anesthesia
- Long Lasting 15 minute Anesthesia
- Minimizes Cross Contamination
- CFC Aerosol Free

Complete Kit - Freeze Spray	w/200 Spray	lubes
Cool Mint	(1)	# 554 350
Strawberry Ice	(1)	# 554 360
Spray Only - 2 fl oz (60 ml)		
Cool Mint	(1)	# 554 351

Strawberry Ice (1) # 554 361

Spray Tube Refill - (Plastic)

Nozzle Tubes (200) #554 370





Miracold Plus Spray

Technical Ice Spray

- Temperature at the cannula end reaches down to -60° F (-50°C)
- Especially designed for cooling impression materials, etc.
- Pleasant orange flavor
- Up to 500 applications
- Non-toxic and CFC free

6.8 fl oz/200 ml can (1) # 554 213





QuickSwab

Foam Applicators, Non-Linting

- For the application of topical anesthetics and for vitality testing
- Ideal for oral applications
- Economical and disposable
- Consistently sized molded foam tips

QuickSwabs are the ideal oral applicator for many procedures. The molded polyurethane foam tip is highly absorbent and chemically resistant.

With 3/16"(.5 mm) dia. tip.

Pack of 50, 3" (7.6 mm) length # 605 218







Perfect-Plast

Custom Pressed Tray System

- Simple pressed tray, no vacuum unit required
- Easy to use: heat foil over a flame, place onto the model, press down with the putty, cut ... ready within 30 seconds
- Produces accurately fitting protective covers, rigid wound dressings, fluoridation trays, bleaching trays, matrices for temporaries

Perfect-Plast Complete Kit: Plastic Foils (50), Foil Holder (1), Silicone Putty (1), Non-Stick Silicone Spray (1) # 605 259 Refills:

100 Plastic Foils (1.25 cm x 1.25 cm) # 605 261 50 Plastic Foils .6 mm Thickness # 605 260 # 605 264 Silicone Putty, 150g (+/-.1 mm)Non-Stick Silicone Spray # 554 217 Accessories:

Foil Holder - large frame (1.25 cm x 1.25 cm) # 605 262 Foil Holder - small frame (6.5 cm x 6.5 cm) # 605 263 50 Soft Foils (1 mm) # 605 257 50 Soft Foils # 605 258 (1.5 mm)



INIQUE

Occlu-Print

Stamp for Fissure Design of Posterior Teeth

Occlu-Print is a small stamp used to modulate the occlusal surface before the composite material is polymerized. The use of these preformed occlusal stamps (or matrices) not only saves time by minimizing the number of necessary contouring adjustments, but also enhances the final product with perfect surface angulation.

- Saves time vs. manual modulation
- Available in different shapes and designs: molar and premolar stamps (upper and lower jaw and left and right side)

Occlu-Print Starter Kit: Includes 2 stamps

of each size/shape (total of 32) # 605 494

Occlu-Print Introductory Kit: Includes 10 stamps

of each size/shape (total of 160) # 605 477

Compo-Blitz

Diamond-Impregnated Natural Felt Wheel

- Buffs composites, ceramic and porcelain to a high luster finish, polishes in 15 seconds
- Friction temperature >30° C. (82° F)
- Mounted for contra-angle
- Use light pressure and approx. 5000 rpm.
- Available in 2 sizes: 1.5 mm and 3.0 mm thick

Compo-Blitz (set of 12) for contra-angle

1.5 mm # 503 320 3.0 mm # 503 321 Assorted (6 of each size) # 503 322

Diamond Glosser

Diamond Impregnated Micro-Polisher

- Natural diamond grit for an optimum surface polish in one working stage
- Specially developed for composite and compomer fittings
- Easy to use and time-saving
- Operate at 5,000-7,000 r.p.m., Length 10 mm
- Reusable (Autoclavable) (6/box, 3 ea. pointed and cup)

Refills: Pointed, 50 grain # 304 221

304 220

Cup, 60 grain (6)# 304 222





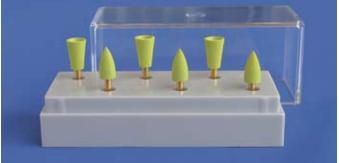
















Miracompo®

Application Instruments for Composites

- Allows easy contouring/condensing of composite
- Special nonstick surface
- Double-ended handle and 6 different tips
- (Autoclavable) handles only

Miracompo Introductory Kit

10 handles + 60 tips (10 ea.) # 355 060 Mini Kit: 5 handles + 30 tips (5 ea.) # 355 062 Tips Separate (Bag of 10):

No. 1 # 355 063 No. 2 # 355 064 No. 3 # 355 065 No. 4 # 355 066 No. 5 # 355 067 No. 6 # 355 068

Mirafill™ Composite Instruments

Mirafill instruments have an ergonomically designed finger tip handle with very fine blades. The special acrylic composition guarantees that no composite will stick to its surface. Mirafill is available in a set of five instruments: 3 double-ended filling instruments with tapered ends and 2 double-ended spatula instruments.

(Autoclavable)

Mirafill Instruments (Set of 5) # 355 439 Individual Instruments:

#0. Application: a larger ball-point end and spatula blade end. (1) # 355 442

#1. Application instrument: a very fine pointed end and a very thin bladed end. (1) # 355 440

#2. Filling instrument: a very fine tip end and # 355 441

a small spatula blade end. (1) #3. Filling instrument: Heidemann spatula

with a small blade at each end. (1) # 355 443 #4. Filling instrument: double-ended

Heidemann style with large blades at each end.

355 444

MiraBrush

Bendable Brushes for Easy Application

- Flexible: Bends to almost any angle
- Extra long handle 5.9" (15 cm) provides access even to hard-to-reach areas
- Safe: No cross contamination
- Yellow handle = pointed brush for precise application
- Blue handle = flat brush for use on larger surfaces Box with 100 brushes:

Yellow (pointed) # 605 430 Blue (flat) # 605 431

Mirafit BC

Mirafit BC are New Polyester Cones

■ Time Saving ■ No Flow Off

Use with build-up material to produce an even stump on a build-up. The transparent polyester (non-stick) crowns come in 6 different slightly conic shapes which can be cut with a pair of scissors.

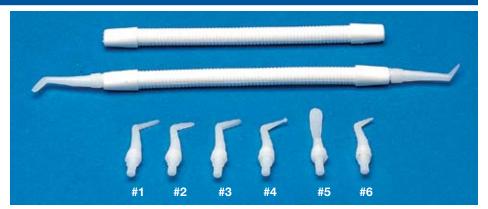
Starter Kit contains 72 crowns, 12 each of the 6 sizes. Starter Kit: 72 crowns, 12 of each size # 605 470 Refills available in boxes of 10 crowns.

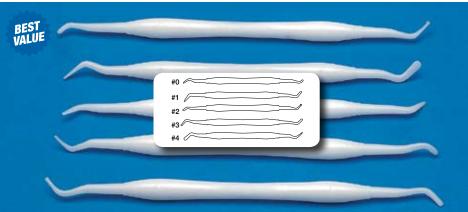
Implant Tweezers

With Locking Mechanism

- Special grooved ends grip and hold small parts
- Ideal for firm seating of ceramic inserts
- Chrome-plated

Implant Tweezers (1) # 304 451











Disposables 7

Memory Tips

Micro-Applicator Tips

- Bends and stays where you bend it
- Holds and releases solutions well
- Non-linting no remaining fiber residue
- Packaged in hygienic tamper-free boxes

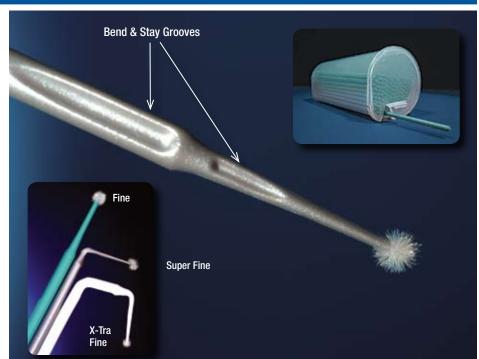
Medium (teal) is useful for scrubbing methods

Small (silver) is the most popular size

Extra Small (white), Ideal for controlled application to the upper or lower anterior from the lingual

Made of polypropylene

Fine Tip - Teal	(100)	# 605 170
Fine Tip - Teal	(400)	# 605 173
X-Tra Fine Tip - Silver	(100)	# 605 171
X-Tra Fine Tip - Silver	(400)	# 605 174
Super Fine Tip - White	(100)	# 605 172
Super Fine Tip - White	(400)	# 605 175



"Super" Quick-Tips

Micro-Applicator Tips (Premium value) "Super" Quick-Tips are totally resistant to acetone and acid etch solutions and are extremely bendable.

- Testing by independent laboratories shows that competitive fiber micro-applicators may "melt" in these solutions and leave a residue on the surface of the tooth.
- "Super" Quick-Tips are especially recommended for use with all etching and bonding materials.
- "Super" Quick-Tips feature a new hygienic white color "Super" Quick-Tips, *polyester*

(Box of 100) #605 226 (Box of 250) #605 250 (Box of 400) #605 224 (Box of 1000) #605 227



Quick-Tips™*

Micro-Applicator Tips (Moderately priced)
Quick-Tip's are extremely bendable

- For accurate application of minute amounts of liquids and pastes: cavity lining, etching, bonding, fluoride varnishing, hemostat and disclosing solutions
- Non-linting, non-absorbing fiber tips release practically all liquid
- Flexible tapered ends maintain desired angle for application in difficult areas
- Hygienic and convenient dispenser pack

Quick-Tips, nylon

(Box of 100) # 605 220 (Box of 250) # 605 225 (Box of 400) # 605 221 (Box of 1000) # 605 222

* Now available in easy-to-use hygienic dispenser





Disposables

Econo Tips

Micro-Applicator Tips (Low priced)

- Micro fine-point tip
- #1 Value Micro-Applicator Tip on the market today
- Available in five colors one for every procedure

From the makers of #1 Quality "Super" Quick-Tips and #1 selling Quick-Tips comes Econo Tips for the value minded dental professional.

Econo Tips, polypropylene

Loone hipo, porprior		
Yellow	(100/Pk.)	# 605 150
Green	(100/Pk.)	# 605 151
Orange	(100/Pk.)	# 605 152
Purple	(100/Pk.)	# 605 153
Pink	(100/Pk.)	# 605 154
Yellow	(1,000/Pk.)	# 605 160
Green	(1,000/Pk.)	# 605 161
Orange	(1,000/Pk.)	# 605 162
Purple	(1,000/Pk.)	# 605 163
Pink	(1,000/Pk.)	# 605 164



All-purpose Application Brushes

- Ideal for applying etching, bonding agents, medicament, varnish, etc.
- Tips available in 2 forms: straight (#8) and contra angle (#9)
- Brushes available in 2 thicknesses:

White / Fine (#10) Brown / Super-Fine (#11)

- Compo-Brush consists of: double-ended handle, interchangeable tips and brushes
- Handles are (Autoclavable)

Compo-Brush Set: (1)

#9 Contra Angle

D. E. Handles (10), Straight tips (10)

Contra-angle tips (10) and Brushes (100) # 605 230 Brushes: (Box of 100)

#10 (fine) # 605 231 #11 (super-fine) # 605 232 Adapters: (Box of 10) #8 Straight #605 233

#605 234

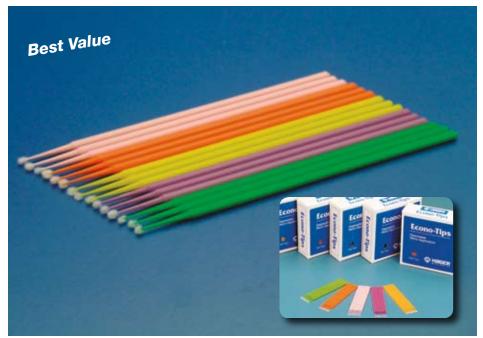
Brilliant[©]

Front Surface Mouth Mirror

- Comfortable finger-form handle
- Provides optically correct viewing
- Hygienically, individually wrapped
- Extremely thin mirror available in 2 sizes:
 19 mm dia. (#4) and 23 mm dia. (#5)
- Lens protected by peel-off foil prior to use
- A patient home care product
- (Cold-Sterilizable)

Brilliant Mouth Mirror (Box of 100)

Translucent Blue # 607 021 #5 23 mm Translucent Pink 23 mm # 607 022 #5 White #4 19 mm # 605 399 Brilliant "Anti Fog" Mouth Mirror (Box of 50) New Translucent Blue #5 23 mm # 607 033 Translucent Pink #5 23 mm # 607 034







Endodontics

Endo Organizer

Root Canal Instrument Organizer

- Fits 16 endo instruments
- Made of polypropylene (Autoclavable)

Holder for 16 endodontic instruments w/endometer for measuring and sponge for cleaning # 355 187 Refills: 25 Sponges # 355 189

Endo Steri-Kit

Stand for Root Canal Instruments

- Easy holding and cleaning of instruments in well tightened foam inlays
- Container can be filled with disinfection solution
- Container (dia. 4 cm, height 3 cm) in 3 colors
- Foam inlays (dia. 5 cm) in 2 strengths: regular (0.5 cm) and thick (1 cm)

Kit with 3 containers, 50 regular inlays and 25 thick inlays # 355 188 Foam inlays: Regular (50 pcs.) # 355 190 (25 pcs.) # 355 191 Thick **Containers Separately:** # 355 192 Red (1) # 355 193 Blue (1) # 355 194 (1) Green

Miraject-Endo Rinse **Periodontal Irrigation Syringe**

- Blunt needle, flexible x-fine
- Fluid vol: 2 ml w/ .1 ml calibration
- 25 gauge x 32 mm x 0.5 mm
- Consists of disposable syringe & blunt needle Box of (50)

Miraject Endo Rinse (Box of 50) # 254 220

Mirameter

Endo Gauge

- Measures length of root canal instruments quickly and efficiently
- Made from stainless steel, ideal for stoppers, files, reamers, etc.
- Will not slide, holds up to 10 instruments
- Stainless steel cover
- (Autoclavable)

Gauge dia. 2" (5 cm), height 2.2" (5.5 cm)

Mirameter Endo Gauge #354 106

Auto-Foam[™]

Endodontic Instrument Storage Blocks

Storage units for working, storage, sterilizing, or ultrasonic cleaning of burs, diamonds, endo instruments, points of delicate instruments, etc. May be dry heat sterilized. (Autoclavable)

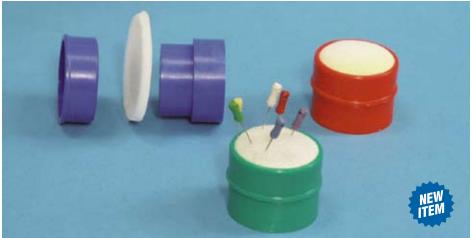
Size of block: 3"x 2"x 5%" (7 x 5 x 1.5 cm)

Auto-Foam (6 Blocks/Pkg.) # B3502

Foam Refills: 2" x 2" x 4" (5 x 5 x 10 cm)

(2 Blocks/Pkg) # B3503











JNIQUE

Prepometer

Dentin Measuring Device

- Safe preparations and pulp protection by electronically measuring in seconds the thickness of the dentine layer above the pulp chamber during crown preparation with a simple touch of the probe
- Gives the dentist the ability to accurately and safely prepare the tooth with the help of digital LED read-out:

Green light – Safe zone

Orange light – Limit of safe zone

Red light - Danger of penetrating through the

dentine layer

- Allows the safe preparation of "delicate cases" (elongated, tilted or deciduous teeth)
- Easy to learn and adapt to current prosthodontic procedures

Complete Kit includes:

Instrument, 25 silicone tips and batteries # 452 035 Spare Parts:

Spare Parts:

Silicone Tips, 50/pk # 452 039

Measuring electrode (white part) # 452 036

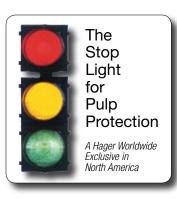
Reference electrode (black part) # 452 037

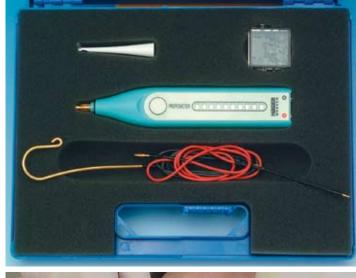
Auxiliary electrode (red part) # 452 038

Technical Article Available Upon Request

The "crowning or capping" of vital teeth is an everyday procedure in prosthodontics. Whenever crown preparation occurs, tooth structure needs to be removed while maintaining a safe distance from the pulp chamber (0.7 mm of dentine is required above the pulp for adult teeth and 1.4 mm for deciduous teeth).

How Prepometer Works: Non-invasive (safe) electrical current is passed along the dentinal tubules, thereby creating measurable electrical resistance. Low electrical resistance indicates a thin layer of dentine; high resistance indicates a thick dentine layer. Patient-specific tooth information is visually received from the LED display and safe preparation is achieved while never risking a tooth's vitality. Even the most difficult cases are now possible.











Approximal measurement.



Measurement during preparation. The lip loop is inserted.



Thorough preparation for telescopic crowns vestibulory: When the green light flashes, the dentin still has a sufficient thickness.



Measurement after incisal shortening and approximal reduction.

H.V.E. Handpieces, Serviceable Aluminum/Plastic

- Ultrasonically cleanable
- 360° swivel quick-disconnect
- Clinically unbreakable smooth lever action
- Easily disassembled for service & cleaning
- (Cold Sterilizable)

Designed with a delrin body and a polysulfone lever, this quick aluminum disconnect central vacuum valve can be ultrasonically cleaned while fully assembled. The valve accepts standard 7/16" tips and the connector adapts to any 1/2" or 5/8" ID central vacuum tubing.

Standard Lever Handniece

Combo Kit - Extended

Otaniaara Eovor manapioco			
w/Swivel	(1)	# B10115	
w/o Swivel	(1)	# B10121	
Extended Lever Handpiece			
w/Swivel	(1)	# B10116	
w/o Swivel	(1)	# B10123	
Combo Kit - Standard			
Contains Lever HVE Handpieces (3)			
& Swivel Tubing Adapter (1)		# B10117	

#B10118

Contains Lever HVE Handpieces (3) & Swivel Tubing Adapter (1)

- Vacuum Tips Stainless Steel ■ Seamless/easy cleaning (Autoclavable)
- Vented or non-vented (no positive suck down of soft tissue)
- Non-glare

6"	(1)	# B10100
6" Vented	(1)	# B10102
4-1/2"	(1)	# B10101
4-1/2" Vented	(1)	# B10103

Brushes

Flexible cleaning brushes for aspirator tips, **HVE** valves & saliva eiectors

- Mirasuc for large 8" (20 cm) aspirator tips
- Chiru-Cleaner for medium 9" (23 cm) surgical aspirator tips
- Polycleaner for small 6" (15 cm) surgical aspirator tips

Aspirator Cleaning Brushes

a. Mirasuc	(6/pkg)	# 605 216
b. Chiru-Cleaner	(12/pkg)	# 605 215
c. Polycleaner	(6/pkg)	# 605 217

H.V.E. Tubing Adapter



1/2"/1.2 cm Tubing #B11109 (1) 1/2"/1.2 cm Cox Adaptor # B11110 (1) 5/8"/1.5 cm Cox Adaptor # B22256 (1) Plastic adaptors on page 15

Terminators Tubing Closure

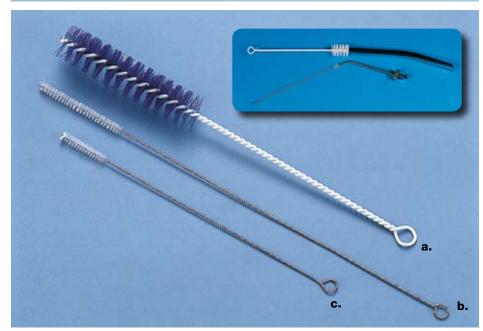
- Terminates vacuum at adapter
- Fits in standard holders
- Allows clean valves to be on patient setup
- (Cold Sterilizable)
- a. Saliva Ejector # B22210 (1)

b. Universal:

H.V.E. & Saliva Ejector (1) # B22205













Invincible TITANIUM

10-Year Warranty

High Volume Evacuation Handpieces & Saliva Ejectors

Completely resistant to steam autoclave, dry heat, chemiclave, liquid sterilants, ultrasonic solutions, enzymatic solutions, holding solutions and sodium hypochlorite (bleach).

Short HVE Handpiece

Titanium Body with ½"/1.2 cm Swivel Tubing Adapter (Delrin) 10-Yr. Warranty #

B11105T

Medium HVE Handpiece

Titanium Body with 1/2"/1.2 cm Swivel Tubing Adapter (Delrin) 10-Yr. Warranty # B11150T

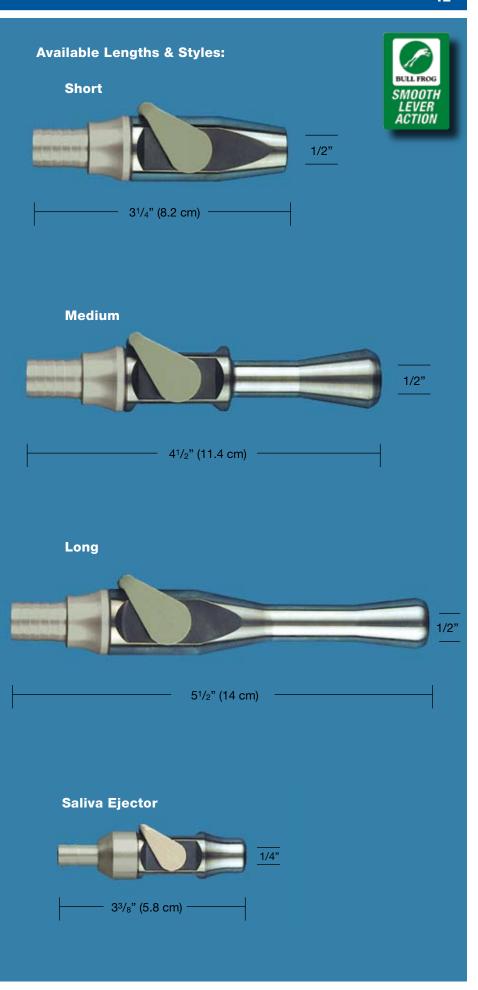
Long HVE Handpiece

Titanium Body with 1/2"/1.2 cm Swivel Tubing Adapter (Delrin) 10-Yr. Warranty # B11106T

Solid Saliva Ejector

Titanium Body with 1/4"/.6 cm Swivel Tubing Adapter (Delrin) 10-Yr. Warranty # B22257T

Bull Frog Invincible units are available singly, with or without ½" tubing adapters.



Bull Frog ALUMINUM

LIGHTWEIGHT

Bull Frog H.V.E. HandpiecesAluminum Body & Swivel

Designed with an aluminum body, ultern lever for smooth lever action and viton 0-rings. They can be disassembled without tools for thorough cleaning and lubrication.

- One-piece construction
- Clinically unbreakable lever w/smooth action
- 360° swivel quick-disconnect
- Adapts to ½" or 5/8"(1.2 cm or 1.5 cm) tubing
- Accepts 7/16" O.D. Tips
- Fits all new holders
- (Autoclavable)

Standard Handpiece (Short)

 w/½" Swivel Adapter
 (1)
 # B11105

 w/o Swivel
 (1)
 # B11107

Extended Handpiece (Long)

w/½" Swivel Adapter (1) # B11106 w/o Swivel (1) # B11108

Standard Handpiece Combination Kit

Contains:

Standard H.V.E. Handpieces (3)

Swivel Tubing Adapter (1) # B11104

Extended Handpiece Combination Kit

Contains:

Extended H.V.E. Handpieces (3)

Swivel Tubing Adapter (1) # B11103

Ultra-Vac Handpiece (Medium)

Aluminum Body & Swivel

w/Swivel Adapter (1) # B11150 w/o Swivel (1) # B11153

Ultra-Vac Combo Kit

Contains:

UltraVac HVE Handpieces (3)

1/2" Swivel Tubing Adapter (1) # B11152

Ergo-Vac™

Aluminum Body & Swivel

110° H.V.E. Handpiece for Hygienists

- Ergonomic 110° hygienist angle design
- Reduces hand & arm fatigue

Ergo-Vac H.V.E. Handpiece

w/Swivel Adapter (1) # B11171

Ergo-Vac H.V.E. Handpiece

w/o Swivel (1) # B11181

Ergo-Vac Combo Kit

Contains: Ergo H.V.E. Handpieces (3)

1/2" (1.2 cm) Swivel Tubing Adapter (1) # B11180

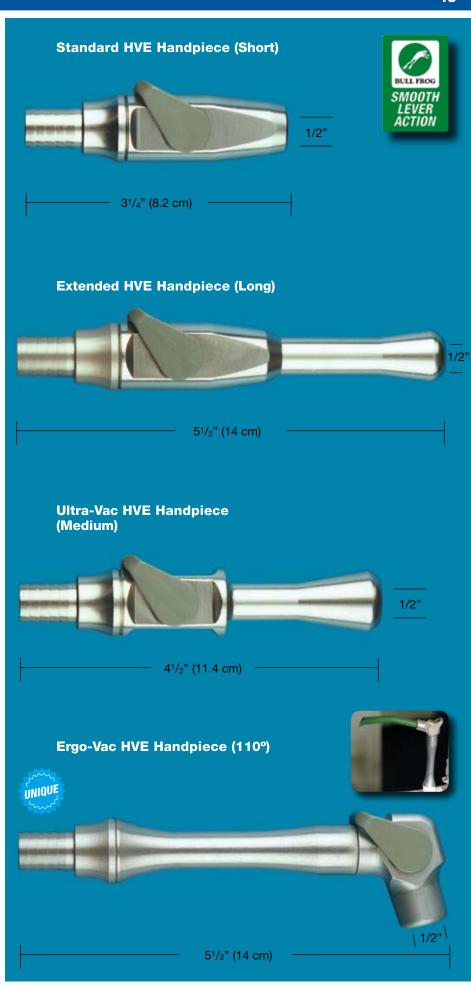
Ergo-Vac Stationary Head

w/Swivel Adapter (1) # B11171S w/o Swivel (1) # B11181S

Ergo-Vac Stationary Combo Kit

Contains: Ergo H.V.E. Handpieces (3)

1/2" (1.2 cm) Swivel Tubing Adapter (1) # B11180S



Mini Vac Saliva Ejector (Premium)

Solid Stainless Steel (10-Year Warranty)

- 360° swivel quick-disconnect
- Fits all sizes of saliva tubing
- Easily disassembled for service & cleaning
- Convenient lever for easy handling
- Twice the volume flow of competitive units
- (Autoclavable)

Saliva Ejector w/Swivel (1) # B22257
Saliva Ejector w/o Swivel (1) # B22258
Combo Kit - Contains: Mini Vac Saliva Ejectors (3)
& Swivel Adapter (1) # B22259

Bull Frog Saliva Ejector

Stainless Steel / Silicone Tip

- Clinically unbreakable lever
- Smooth lever action
- Twice the volume flow of competitive units
- 360° swivel quick-disconnect
- Fits all sizes of saliva tubing
- Easily disassembled for service and cleaning
- (Autoclavable)

Saliva Valve w/Swivel (1) # B11119
Saliva Valve w/o Swivel (1) # B11120

Combo Kit, Contains: Saliva Valves (3)

& Swivel Adapter (1) # B11118

Hydro-Vac

Hygoformic Saliva Ejector

- Specially designed to fit hygoformic tips without the need for an adapter
- Aluminum (Autoclavable)

Hydro Vac w/Swivel Adapter (1) # B11138 Hydro Vac w/o Swivel Adapter (1) # B11139 Combo Kit Contains: Hydro Vacs (3)

& Swivel Adapter (1) # B11140

Saliva Ejector (Serviceable)

- Plastic, Economy
- Easy cleaning360° swivel
- Fits standard saliva tubing
- Lever on-off control
- (Cold Sterilizable)

w/Swivel Adapter (1) # B10112









Adapter, HVE to Saliva Tubing

Aluminum (Autoclavable)

■ Fits all sizes of saliva tubing

a. Adapter (1) # B11127

Adapter, Saliva Ejector

to HVE Valve Aluminum (Autoclavable)

■ Fits all saliva ejectors

b. Adapter (1) # B11128

H.V.E. Adapters

Adapters for Aspiration Hoses

- Suitable for all systems
- Converts 11 mm to 16 mm

a. White	(Cold Sterilizable)	(1)	# 254 130
b. Orange	(Cold Sterilizable)	(1)	# 254 131
c. Black	(Autoclavable)	(1)	# 254 133

Universal Adapters:

- d. White (saliva ejector) converts saliva tips to HVE hose 6 mm to 11 mm (Cold Sterilizable) (1) # 254 132
- e. Gray converts Mirasuc 3P to HVE hose
 - 16 mm to 11 mm (Autoclavable) (1) # 254 105



ADEC Tubing Adapter to Bull Frog H.V.E./S.E. Adapter, Aluminum (*Autoclavable*)

- The perfect connecting adapter to Adec tubing adapters
- Creates a double swivel action for ease of use
- No more cutting of tubing lines required

Bull Frog H.V.E. Handpieces to

Adec Tubing Adapter (1) # B11101 Bull Frog Saliva Ejector to

Adec Tubing Adapter (1) # B11102

f. Saliva Eiector Tip. Serviceable

Bull Frog Saliva Ejector Tips

	- C.D.	
Black (Cold-Sterilizable)	(1)	# B10113
g. Saliva Ejector Tip (Autoc	lavable)	
Gray Silicone	(1)	# B10114
Gray Silicone	(3/pkg.)	# B10108
Gray Silicone	(10/pkg.)	# B10105
h. Saliva Ejector Tip (Autoc	lavable)	
Clear Silicone	(1)	# B10106
Clear Silicone	(3/pkg.)	# B10110
Clear Silicone	(10/pkg.)	# B10107

Clean Flex® H.V.E. Tubing

- Ultra flexible & lightweight
- Smooth inside and out, easy to clean and disinfect
 Do it yourself installation 1/2" 5/8"

0		•••		
■ Do-it-yours	self installation	on	1/2"	5/8"
H.V.E. Tubing	7'	(1)	# B3000	# B3005
H.V.E. Tubing	25'	(1)	# B3001	# B3006
H.V.E. Tubing	100'	(1)	# B3002	# B3007

Air/Water Syringe Tubing

Oblate-Asepsis (not shown)

Standard gray polyurethane tubing fits most air/water connectors.

Dimensions: .055" x .140" 0D

Flexible Tubing 7'/2 m (1) #83015 Flexible Tubing 25'/8 m (1) #83016 Flexible Tubing 100'/35 m (1) #83017

Saliva Ejector Tubing (not shown)

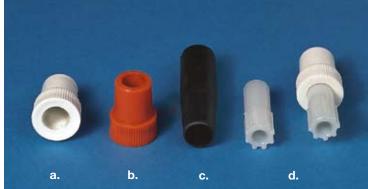
Standard PVC tubing fits most connectors. Lt. Gray.

Dimensions: .25" x .375" OD

Flexible Tubing 7' (1) #B3008 Flexible Tubing 25' (1) #B3009 Flexible Tubing 100' (1) #B3010















^{*} ADEC is a registered trademark of Adec, Inc.



The Complete Selection of Tips to Fit Your Needs

Chiru Tip Plastic Surgical Tip (Autoclavable)

- Comfortable finger form handle
- Removable suction tip
- Tapered to fit all HVE tubing 8mm-16mm Green, Box of Ten

254 001 # 254 007 White, Box of Ten (10)

Mirasuc Stainless Steel or Chrome (Autoclavable) Four (4) different forms {without guard, with

Round Guard, with Large Square Guard (lingual), with Rectangular Guard (buccal)}

	Tongue Guard	
Long, Stainless	W/0 (1)	# 254 110
Long, Stainless	Round (1)	# 254 111
Long, Chrome	Square/Large (1)	# 254 112
Long, Stainless	Rectangle/Small (1)	# 254 113
Short, Chrome	W/0 (1)	# 254 114
Short, Stainless	Round (1)	# 254 115
Short, Chrome	Square/Large (1)	# 254 116
Short, Chrome	Rectangle/Small (1)	# 254 117
Short	Set of Four (4) Short	# 254 118



Mirasucto Plastic (Cold Sterilizable)

- Large, Square Tongue & Cheek Guard
- 5-1/2"/14cm Length x 7/16"/11mm dia. # 254 020 White, Box of Fifty Orange, Box of Fifty (50)# 254 021



Mirasuc 3P (above)

- Aspirator tip head can be fixed in 3 positions: left, right and
- Short handle with non-slip fits to all hoses.
- Funnel head for abrasive technique

- (Autociavable)	
Ivory Intro-Set: Cannulas (3), #1 Round Tip (1),	
#2 Square Tip (1) & #3 Soft Tip (1)	# 254 047
Standard Set: Cannulas (10) #1 Round Tip (4),	
#2 Square Tip (4) & #3 Soft Tip (4)	# 254 043
Tip Replacement #1 Round (10/bag)	# 254 044
Tip Replacement #2 Square (10/bag)	# 254 045
Tip Replacement #3 Soft (10/bag)	# 254 046
Adapter, converts Mirasuc 3P to HVE hose (1)	# 254 105

Pelotte - Short

Pedodontic Model Plastic (Autoclavable)

4"/10 cm Length x 5/16"/11 mm dia. Green, Set of Ten # 254 024 Hygienic Disposable Model Plastic (Cold Sterilizable)

■ Round Cheek Protector, 11 mm dia. White, Box of Fifty

254 022 Green, Box of Fifty # 254 023

Polymatic Plastic (Autoclavable)

- Dual-ended aspiration
- Retraction cheek & tongue
- Provides a clear and free work area
- Single person operation Set of Two (2), Left & Right # 250 435

Surgical Tip Stainless Steel, (Autoclavable)

- 45° Bent, Good Reach & Access
- 3/16"/4.5 mm tip dia. # B10104

Vacuum Tips Stainless Steel (Autoclavable)

- Seamless/easy cleaning
- Vented or non-vented (no positive suck down of soft tissue)

B10103

Non-glare 6" # B10100 6" Vented # B10102 (1) 4-1/2" # B10101 4-1/2" Vented

Mirror Suction

Mouth Mirror with Mouth Suction

- Acts as a tongue guard
- Acts as a mouth retractor
- Provides excellent aspiration
- Is a front surface mirror

Mirror Suction Starter Kit

(5) Handles w/Mirrors, (1) Hose, (1) 11 mm Adapter, & (1) Cleaning Brush # 254 050

Mirror Suction "Mini" Kit

(2) Handles w/Mirrors, (1) Hose, (1) 11 mm

Adapter, & (1) Cleaning Brush # 254 068

Mirror Suction Introductory Kit

(5) Handles w/Mirrors # 254 051

Mirror Suction - Replacement Parts

(1) Mirror & (1) Handle - Red	(1)	# 254 052
(1) Mirror & (1) Handle - Green	(1)	# 254 053
(1) Mirror & (1) Handle - Yellow	(1)	# 254 054
(1) Mirror & (1) Handle - Blue	(1)	# 254 055
(1) Mirror & (1) Handle - Gray	(1)	# 254 056
Mirror Suction Head	(1)	# 254 057
Mirror Suction Head	(6)	# 254 058
Mirror Suction Handle - Red	(1)	# 254 059
Mirror Suction Handle - Green	(1)	# 254 060
Mirror Suction Handle - Yellow	(1)	# 254 061
Mirror Suction Handle - Blue	(1)	# 254 062
Mirror Suction Handle - Gray	(1)	# 254 063
Mirror Suction Hose	(1)	# 254 064
Mirror Suction Adapter 11 mm	(1)	# 254 065
Mirror Suction Adapter 16 mm	(1)	# 254 066
Mirror Suction Cleaning Brush	(1)	# 254 067
A Hager Worldwide Exclusive		

Swe-Flex Saliva Ejector Tip Disposable

- Anatomical design keeps tongue in place
- Preshaped and flexible; one size fits all patients
- Conical connection 6-7 mm; no adapters needed

Fits 6 - 7 mm Adapters

Plastic, White (Pkg/100) # 254 150 A Hager Worldwide Exclusive

Saliva Ejector-Mirror Svedopter

Saliva Ejector with Mirror (Autoclavable)

Aspirator with mirror and fixing device.

Set with two mirrors (1) # 254 140

Steri-Suc-Tube

Ergonomic Surgical Aspiration Tube

- Extremely lightweight; only 3 g
- Comfortable for the patient
- No danger in case of contact with activated electrodes or rotating instruments
- Made of high quality transparent material
- Easy to clean, can be autoclaved hundreds of times at up to 356° F (180° C)
- Fits without adapter to saliva ejector (6 mm)

 Pack with 10 tubes and 1 cleaning brush #254 002

Chiru-Suc Surgical Aspirator Tip

(Sterile in indivdually sealed bags)

- Sterile-packed disposable aspirator
- Only 2 mm in diameter at tip
- Extra long (20 cm) for a free working area Box of 10 with 1 adapter

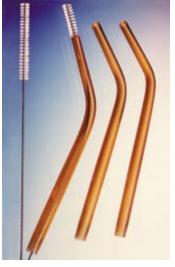
and 1 cleaning brush # 254 000





Perfect for Pit & Fissure Sealants, Ultra-Sonic Scaling & Pedodontic Treatment

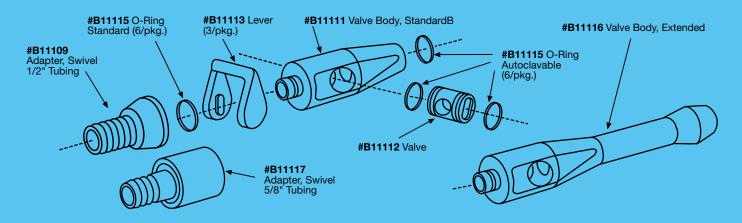




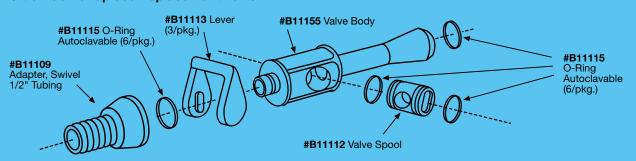


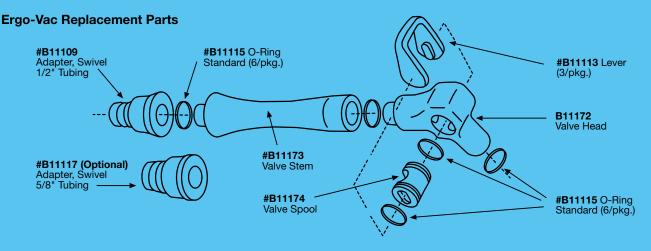


Standard and Extended HVE Handpiece Replacement Parts

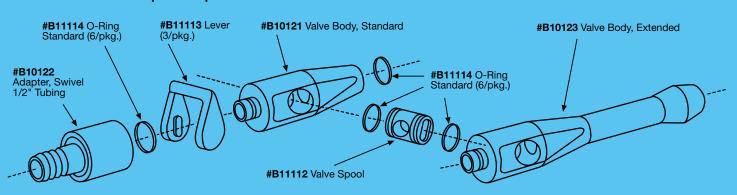


Ultra-Vac Handpiece Replacement Parts

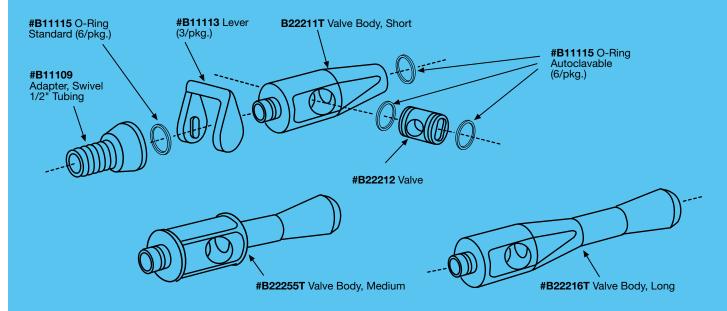




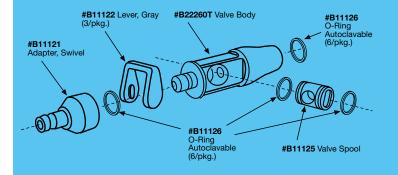
Serviceable HVE Handpiece Replacement Parts



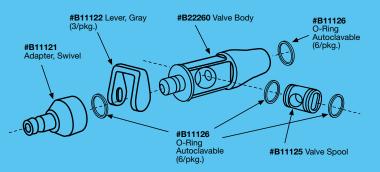
Invincible Titanium HVE Handpiece Replacement Parts



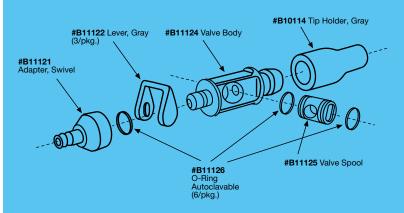
Invincible Titanium Saliva Ejector Replacement Parts:



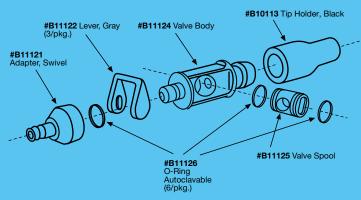
Mini-Vac Saliva Ejector Replacement Parts:



Bull Frog Saliva Ejector Replacement Parts



Serviceable Saliva Ejector Replacement Parts



Anti FOG... Anti SCRATCH... Anti GLARE... Anti UV LIGHT...

<u>uvex</u>°



Genesis™

New Design Safety Eyewear

■ Ultra-soft nosebridge adjusts for a nonslip fit

increases air flow and minimizes fogging.

Provides ideal fit for virtually all facial profiles
 Lightweight (28 g.) and extremely comfortable. The
 "shock absorbing" frame features a ventilation channel that

		Clear	Tinted
Black	(1)	# 355 810	# 355 811
Earth	(1)	# 355 812	# 355 813
Vapor Blue	(1)	# 355 816	# 355 817



FitLogic

Four Unique Fitting Points

- Soft, lightweight browbar adjusts to any face shape
- Revolutionary browbar self-adjusts for a secure fit
- Pioneering nosepiece construction adjusts to any nose
- Precise angle adjustment to fit any cheekbone
- Temple length adjustment fits to any ear

In addition, a pioneering nosepiece design rotates, pivots, and slants providing face-contouring comfort for all-day wear. Flexible, expandable, durable, lightweight and comfortable, nothing fits or feels as good as the Uvex FitLogic.

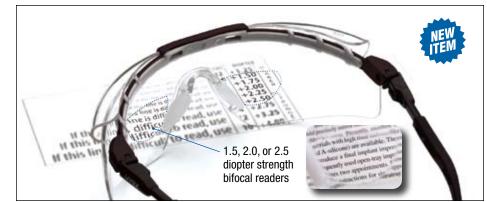
		Clear	Tinted
Black/Silver	(1)	# 355 564	# 355 567
Wine/Pewter	(1)	# 355 565	# 355 568



Uvex Magnifiers

Individual bifocal readers molded in for reading, inspection and fine detail work. Lens made of Ultra-dura Hard Coat for anti-scratch resistance.

Black/Silver	+1.5 diopter strength (1)	# 355 572
Black/Silver	+2.0 diopter strength (1)	# 355 574
Black/Silver	+2.5 dionter strength (1)	# 355 576



Bandido™

Ultra Lite / Frameless Wrap-Around Eyewear

- Stylish and economically priced eyewear
- Full wrap-around protection
- Excellent for smaller facial profiles

Both lightweight (22 g) and comfortable for dental staff and patients with smaller facial profiles.

		<u>Clear</u>	Tinted
Black	(1)	# 355 736	# 355 737
Blue	(1)	# 355 738	# 355 739





Uvex Astro 3000™

Safety Eyewear

- Impact resistant and 100% anti-fog
- 99.9% protection against UV rays
- Lightweight design (Net Wt. 34 g)
- Adjustable lens angle and temple lengths
- Easily interchangeable lens
- Unobstructed peripheral view

		Clear	Tinted
Blue	(1)	# 355 515	# 355 521
Black	(1)	# 355 537	# 355 520
Tinted lenses	s can be used	l as sunglasses	

Uvex **Astro 3000 S**[™] Slim Design Safety Evewear

Contemporary styling and unequaled slimmer fit put the Uvex Astrospec 3000 S ahead by a comfortable margin. The frame width is 20% smaller than the popular Astrospec 3000. Designed to fit those with smaller and slimmer facial profiles.

	·	Clear	Tinted
Black	(1)	# 355 600	# 355 608
Blue	(1)	# 355 601	# 355 609

Uvex **Skybrites** Ultra Slim Safety Eyewear

- Wrap-around protective eyewear
- Designed to fit slender facial profiles and young adults
- Impact resistant polycarbonate lens. 20% smaller than Astro 3000 S

		<u>Clear</u>
Raspberry	(1)	# 355 830
Vapor Blue	(1)	# 355 832

Uvex **Spitfire**Ultra Lite/Wrap Around Glasses

- Lens tint options include clear and espresso
- Available in black, copper and blue temples
- Impact resistant polycarbonate lenses block 99.9% of harmful UV radiation
- Easy lens replacement allows exchanging lens tints to accommodate changes in lighting or work applications
- Patented lens inclination for a customized fit Uvex Spitfire, with its patented frameless lens design, excellent peripheral wrap and exceptional optical clarity, ensures superior and unobstructed vision that is critical to any dentist's safety. Uvex Spitfire is lightweight and has adjustable spatulite temples that deliver extra comfort all day long. We designed it that way... with a molded-in nose bridge and wrap-around side protection, Uvex Spitfire looks more like sports eyewear than safety glasses.

Black/Clear	(1)	# 355 590
Slate Blue/Clear	(1)	# 355 594
Black/Gray	(1)	# 355 591
Slate Blue/Grav	(1)	# 355 595







Evewear 22

Uvex XC with Optional Rx Insert

- Extended wrap-around lens for extra cheek and side coverage
- New insert holds Rx lenses firmly in place
- Soft, flexible nose fingers conform to fit a variety of nasal profiles
- Adjustable temples for custom fit

Uvex's XC eyewear sets new standards for extra coverage and extra comfort. And now, with the new Rx lens insert, it offers an alternative for dentists requiring vision correction.

It holds Rx lenses snugly inside the comfortable Uvex XC eyewear, shielding expensive prescription lenses from damage. The Uvex XC provides all-day comfort and coverage, and especially for prescription lens wearers.

Uvex XC w/Rx Insert Frame	(1)	# 355 806
Rx Frame only	(1)	# 355 807
Uvex XC Glasses only	(1)	# 355 808
Replacement Lenses	(pk/10)	# 355 809



Uvex Astro OTG® **Over-the-Glass Safety Eyewear**

Safety Eyewear that fits over most prescription glasses. Comes with adjustable temple length and lens angle.

.00 4		
		<u>Clear</u>
Black	(1)	# 355 643
Blue	(1)	# 355 642



Uvex Astro Rx® **Prescription Safety Eyewear**

Safety Eyewear to be fitted with prescription lenses. Comes with adjustable temple length and lens angle. OSHA approved.

Blue (1) # 355 640





Uvex Skyper™ Orange Blockers Uni-Lens / Wrap-Around Eyewear

These glasses have full wrap-around protection (temple to temple), a uni-lens design, and a molded-in nosebridge. They provide exceptional optical clarity with no visual distortion and adjustable spatulite temples. (net wt. 32 g) # 355 740 Black/Orange Lens (1)



Uvex Astrospec 3000/3000S Orange Blocker

White Light/Curing Safety Eyewear Replacement Lens

These individually packaged orange-blocker replacement lenses fit onto your pair of Uvex Astrospec 3000 or 3000 Slim frames and provide full protection from curing/white lights for dental staff and patients.

3000 Blue Frame/Orange Lens # 355 531C 3000S Slim Black Frame/Orange Lens # 355 534C 3000S Slim Blue Frame/Orange Lens # 355 535C



ClipOn Orange Blockers White Light/Curing Safety Eyewear

Large Clip-On Size Small Clip-On Size # 355 508 # 355 511



Uvex **Orange Blockers**White Light / Curing Safety Eyewear Provide full protection from curing/white lights for dental staff and patients.

Orange Blockers # 355 499 (1)

Eyewear 23



Willson Vapor II

Sports Style Wrap-Around Eyewear

- Affordably priced for patient use
- Light-weight for extended wear
- Secure wrap-around fit
- No-slip soft nose bridge
- Polycarbonate hard coat lens with 180° field of vision

Clear **Tinted Black Frame** # 355 505 # 355 506 (1)





Uvex Astrospec 3000® CB **Custom Bridge Safety Eyewear**

These glasses have the same features as the Uvex Astrospec 3000 and are designed to fit many African American, Asian and Native American facial profiles.

,	<u>Clear</u>	<u>Tinted</u>
Black Frame (1)	# 355 790	# 355 791
Replacement Lenses (10)	# 355 794	# 355 795



Uvex Flashback® **Retro-Style Safety Eyewear**

Uvex Flashback has a dual lens look in a single lens design. It provides excellent peripheral and brow protection and has adjustable temple length and lens angles. (Net wt. 27 g)

		<u> </u>
Black	(1)	# 355 580



Uvex Skyline™ Slim Design Safety Eyewear

Identical in style and benefits to the Skyper, this slim design safety eyewear is 20% slimmer than its counterpart.

		<u>Clear</u>	<u>i intea</u>
Black	(1)	# 355 746	# 355 747



Uvex Bandit™

Ultra Lite / Wrap-Around Eyewear

These glasses offer full wrap-around protection with a stylish and sporty design. The spatulite temples are fully adjustable and lens replacement is quick and easy. These extra-light glasses (net wt. 26.5 g) are exceptionally comfortable.

		<u>Clear</u>	<u>Tinted</u>
Black	(1)	# 355 752	# 355 753
Slate Blue	(1)	# 355 756	# 355 757



Uvex Flashlite®

Ultra Lite / Frameless Evewear

This economically priced eyewear is lightweight (net wt. 27 g) with a frameless style. Excellent for staff and patients with smaller facial profiles.

		<u>Clear</u>
Black	(1)	# 355 732



Uvex Skyper™

Uni-Lens / Wrap-Around Eyewear

These glasses have full wrap-around protection (temple to temple), a uni-lens design, and a moldedin nose bridge. They provide exceptional optical clarity with no visual distortion and adjustable spatulite temples. (Net wt. 32 g)

		<u>cieai</u>	HIHLEU
Black	(1)	# 355 742	# 355 743

Eyewear 24

Cool Spec

Safety Eyewear

Next Generation Metal Frame Styling

Lightweight metal frame with a wrap-around uni-lens for excellent protection. Flexible temples for increased comfort. Available with a clear lens coated with Uvex Ultra-dura hardcoating. Exceeds both ANSI Z87+ and CSA Z94.3 standards.

Black (1) # 355 719 Gold (1) # 355 720

Spartan

Sporty, Unitary Wrap-Around Design

- Lightweight and comfortable at an economical price
- Lenses and frames made of 100% impact resistant polycarbonate
- Lenses absorb 99.9% of UVA and UVB rays
- Ideal for all sports
- Meets ANSI Z87+ standard

Clear (Case of 200) # 355 501 Tinted (Case of 200) # 355 502

Uvex "Limited" Edition

Designer Frame Safety Eyewear

The exciting "Limited Edition" Black Pizzaz Frame gives even more flair to the popular Astrospec style.

Black Pizzaz/Clear (1) # 355 651

Splashguard

Full Face Protection

- Optically correct and lightweight [only 28 g (1 oz)
- Easy to affix to almost all non-metal prescription frames
- Removable, easy to clean and reusable
- Peel-off foil on each side for protection prior to use
 Splashguard (10/pkg.) (1) # 355 545

Max

Single-Use Earplugs

When design, shape, material and noise reduction matter

- The highest Noise Reduction Rating 33
- Bell shape delivers maximum in-ear comfort
- Improved design is easier to insert
- An economical and convenient choice when frequent changes and/or hygiene are necessary.

Red (200/box) # 355 495

Max Lite

Single-Use Earplugs

Offers the maximum protection available

- Designed for female health care professionals or patients
- Low pressure foam expands gently for comfort
- Contoured T-shape for easy handling
- Noise Reduction Rating (NRR) 30

Green (200/box) # 355 496 Trial Pkg. 25 Max & 25 Max Lite # 355 497

Uvex Lens Cleaning Towelettes

Box (100) # 355 547

Uvex Snap Fit Safety Cords

Black (1) # 355 563

















Implantology 25

MiraTray Implant Implantology Trays

Simplified Impressions for Implants

- Final implant impressions made in one sitting
- Abutments are visible in the transparent trays for precise overlay drilling
- Time saving and cost effective

Dentulous Miratray Implant Set

Edentulous Miratray Implant Set

With Miratray Implant, a dental practitioner can take a final implant impression in one session for dentulous as well as edentulous patients. Miratray Implant meets the demands of fit, rigidity and retention that are required for implant impression taking.

101 220

101 221

101 235 # 101 236

101 237

101 230

101 231

101 232

101 233

Sets include 4 upper and 4 lower trays, calipers and measuring template

Refill Trays		
<u>Dentulous:</u>		
Upper # 42	(4/pkg.)	# 101 222
Upper # 43	(4/pkg.)	# 101 223
Upper # 44	(4/pkg.)	# 101 224
Upper # 45	(4/pkg.)	# 101 225
Lower # 52	(4/pkg.)	# 101 226
Lower # 53	(4/pkg.)	# 101 227
Lower # 54	(4/pkg.)	# 101 228
Lower # 55	(4/pkg.)	# 101 229
Edentulous:	, , , ,	
Upper # 32	(4/pkg.)	# 101 234

(4/pkg.)

(4/pkg.)

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See Article on page 77

Upper #33

Upper # 34

Upper # 35

Lower # 22

Lower # 23

Lower # 24

Lower # 25



Parallel Drilling Aid for Implants

- Can be used for any implant system
- Parallel, reciprocal implant alignment
- Wide choice of horizontal implant positions according to surgical aspects
- Operation time is reduced
- Prosthetic result is optimized
- (Autoclavable)

Re-establishing harmony between function and aesthetics should be the main objective of each implant supported restoration. Precise pre-operative planning and surgical implant insertion achieve this ideal. Exact positioning of multiple implant axes result in accurate fit, superior function and excellent aesthetics.

Complete Set:

1 axis guide, 2 guide pins & 1 pilot drill (2mm)

536 100

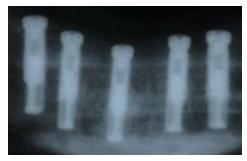
Drill cover (1) # 536 101



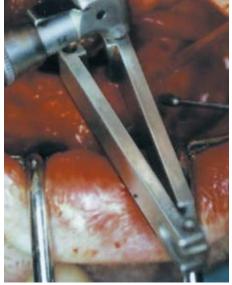












ALGILOCK

Stainless Steel Impression Trays

Algilock is similar in design to the standard and brass/ chrome plated impression trays, although Algilock is vastly superior with its 100% Stainless Steel Construction 18/8: Offers an unconditional 5-year warranty against breakage and wear!

<u>Laser Welded</u> (vs arc welded): Handles and unbreakable rolled retention rims.

<u>Corrosion Resistant:</u> Algilock impression trays will withstand the rigors of the steam autoclave, dry heat sterilization, chemiclave, liquid sterilization and ethylene oxide on a daily basis.

<u>Algilock Models:</u> Perforated, Solid, Water-Cooled, (Partial, Pedodontic, Edentulous and Orthodontic available on request).

Rims and Handles are Laser Welded

Algilock Perforated® 5 Year Warranty

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Uppers	(US-size)			
PS 3	Small	7	(1)	# 101 032
PS 4	Medium	5	(1)	# 101 033
PS 5	Large	4	(1)	# 101 034
PS 6	X-large	1	(1)	# 101 036
Lowers				
Pl 3	Small	24	(1)	# 101 037
Pl 4	Medium	22	(1)	# 101 038
PI 5	Large	21	(1)	# 101 039
PI 6	X-large	20	(1)	# 101 041
Algilock Perfor	ated Set: (8) assorte	ed trays	
(4 upper an	d 4 lower)			# 101 031

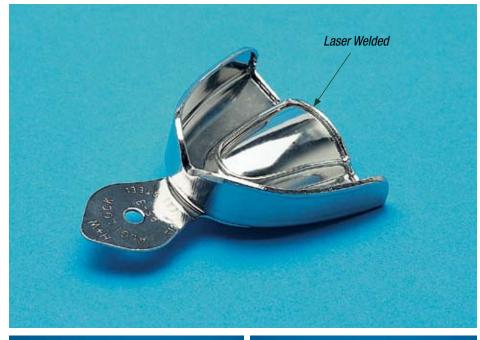


9		···	· · · · · · · · · · · · · · · · · · ·		
<u>Uppers</u>	(US-size)				
BS 1	Small	U15	(1)	# 101	002
BS 2	Medium	U14	(1)	# 101	003
BS 2A	Large	U13	(1)	# 101	042
BS 3	X-large	U11	(1)	# 101	004
BS 5	XX-large	U12	(1)	# 101	006
BS 6	Jumbo		(1)	# 101	049
Lowers					
BI 1	Small	L15	(1)	# 101	007
BI 2	Medium	L14	(1)	# 101	800
BI 2A	Large	L13	(1)	# 101	043
BI 3	X-large	L11	(1)	# 101	009
BI 5	XX-large	L12	(1)	# 101	011
BI 6	Jumbo		(1)	# 101	048
Algilock Set: (10	0) assorted	trays			
(5 upper, 5 lo	ower)			# 101	001



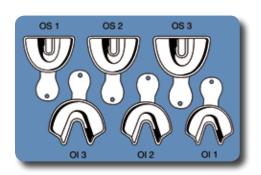












Algilock®-Orthodontic Set with 6 trays (3 upper and 3 lower)

oot with o truj	o to appor and o low	01)
Not perforated		#101 021
	<u>Upper</u>	Lower
Small	OS1 # 101 022	0l1 # 101 025
Medium	OS2 # 101 023	012 # 101 026
Large	OS3 # 101 024	013 # 101 027

Algilock® Partial Non-perforated, Set

PR and PL (2) #101030

Perforated, separate

Right PPR #101044 (1) Left PPL (1) #101 045

Algilock® Pedodontic Small Perforated Orthodontic Trays

PI 2 Lower #101 046 (1) PS2 Upper (1) #101 047

Stainless Steel - Laser Welded

Algilock® Water-Cooled Impression Trays

■ Leakproof Upper SWC1 Small # 101 060 (1) SWC2 Medium # 101 061 (1) SWC3 Large # 101 062 (1) SWC4 X-large # 101 063 (1) SWC5 XX-large # 101 064 Lower IWC1 Small (1) # 101 065 IWC2 Medium (1) # 101 066 # 101 067 IWC3 Large (1) IWC4 # 101 068 X-large (1) IWC5 XX-large # 101 069 (1)

Algilock WC Set:

(10) Trays (5 upper, 5 lower) # 101 070











Miratray-Plus

Clear Impression Trays

- Full Visualization: Clear plastic allows for view of underlying anatomy
- Unique retention baskets: The world's only impression tray with retention baskets that are distance guides and patient bite-ons at the same time
- Re-Usable: Made of transparent, sturdy plastic that is autoclavable up to 140° C. Eliminates cross contamination
- (Autoclavable)

Miratray-Plus, Assorted set:

All 6 trays, 1-2-3 upper and 1-2-3 lower

Set of 6 # 101 155

Available in 6 sizes with 6 pieces per set.

Upper AS 1 Small	Set of 6	# 101 156
Upper AS 2 Medium	Set of 6	# 101 157
Upper AS 3 Large	Set of 6	# 101 158
Lower Al 1 Small	Set of 6	# 101 160
Lower AI 2 Medium	Set of 6	# 101 161
Lower Al 3 Large	Set of 6	# 101 162



Edentulous Impression Trays

- Anatomical accuracy as a stock tray
- No adhesive required
- Made of indestructible lexan polycarbonate
- Lighter than metal trays, yet strong and rigid
- Full set comes in an easy-to-select anatomical order
- (Autoclavable)

All 13 mandibular sizes feature coverage of the retromolar pads. All maxillary trays run back to the hamular notch with posterior border on the soft palate.

The trays' interior surfaces are stippled and covered with tiny spear-like stabilizers plus perforations to create superior adhesion. The handle is offset to reduce lip interference, and the tray's occlusal aspect features fingerrests for accurate positioning.

For complete, immediate or even for distal extension partial dentures...the "immediate denture trays" provide a recess for remaining teeth. Great for bilateral and unilateral distal extension partial dentures.

Miratom Full Kit Contains:

- (7) Maxillary Edentulous, (13) Mandibular Edentulous,
- (2) Maxillary Immediate Denture,
- (6) Mandibular Immediate Denture &
- (1) Measuring Instrument

Comes in a set of twenty-four (24) or can be purchased individually.

Miratom Edentulous Impression Tray

Miratom, Set of 24			# 101 110
Miratom I1	Lower	(1)	# 101 118
Miratom I2	Lower	(1)	# 101 119
Miratom 13	Lower	(1)	# 101 120
Miratom 14	Lower	(1)	# 101 121
Miratom I5	Lower	(1)	# 101 122
Miratom I6	Lower	(1)	# 101 123
Miratom 17	Lower	(1)	# 101 124









Miratom 18	Lower	(1)	# 101 125	Miratom S1	Upper	(1)	# 101 111
Miratom 19	Lower	(1)	# 101 126	Miratom S2	Upper	(1)	# 101 112
Miratom I10	Lower	(1)	# 101 127	Miratom S3	Upper	(1)	# 101 113
Miratom I11	Lower	(1)	# 101 128	Miratom S4	Upper	(1)	# 101 114
Miratom I12	Lower	(1)	# 101 129	Miratom S5	Upper	(1)	# 101 115
Miratom I13	Lower	(1)	# 101 130	Miratom S6	Upper	(1)	# 101 116
Miratom I14	Lower	(1)	# 101 131	Miratom S7	Upper	(1)	# 101 117
Miratom I15	Lower	(1)	# 101 137	Miratom SP1	Upper	(1)	# 101 135
Miratom I16	Lower	(1)	# 101 138	Miratom SP2	Upper	(1)	# 101 136

Minitray™

Crown and Bridge Impression Trays

■ Time saving disposable plastic trays

Miratray ID Tags

to the dental lab.

Miratray ID Tags

■ CFC free

Miratray Adhesive Spray 7.5 fl oz/225 ml

Impression Tray Identification Tags Organizer: small plastic ID tags can be inserted into the handle hole for patient identification. The impression tray with tag can then be mailed

■ Efficient: allows the dentist's office or dental laboratory to write the patient's name, case identification number and date on the tag with an ID

Bag of 50

(1)

605 244

554 210

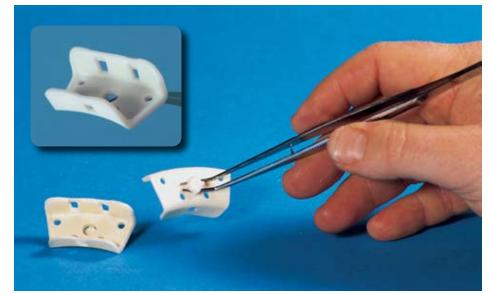
Miramarker felt pen (or other).

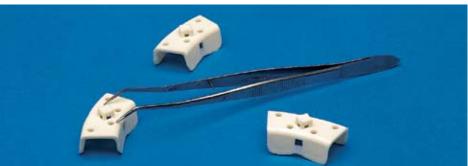
Miratray Adhesive Spray ■ Improves tray's retention of impression materials

- Can be molded in boiling water or over flame
- Use a pair of tweezers to hold tray and fix

One of a kind: specifically designed for crown and bridge quadrant impressions. Versatile: inexpensive, disposable, moldable. Easily handled with serrated tweezers.

Minitrays (Box of 50) # 101 102















- Removes residues of alginate, plaster, etc. from impression trays and instruments
- Decomposes the organic structure of the materials with no agressive or corrosive effect
- Mix with water in 1:10 ratio
- Let work for approx. 30 minutes
- Biologically degradable
- Has a pleasant smell—contains no phosphate

554 104 Jar, 1000 g (1)



Infection Control 30

Orange Solvent Wipes

Orange Solvent Cleaning Towelettes

- Ready to use
- Removes impression material, zinc oxide-eugenol. label glue, etc. from instruments and hands
- Ideal for cleaning and shining stainless steel surfaces
- Cleans and protects surfaces
- All natural, non-toxic ingredients

Orange Solvent Wipes with Orange Solvent Dimensions: 7-7/8"x 5-3/8" (20 cm x 13.65 cm) 160 per dispenser. # 554 100

BD-Steribox

Small Parts Sterilization Container

- For burs, diamonds, etc.
- Opening on lid allows instrument to be easily dropped in and guards against spillage
- Removable basket for easy rinsing of contents
- Easy to clean and handle

Dimensions: 3-3/4"x 2" (9 cm x 5 cm)

BD-Steribox:

Stainless Steel

(1) # 355 138



One-Handed Side Scoop Needle Recapping Follows WHO/CDC Mandate

Productivity: Dental Assistant sets up, not necessary to hand to dentist. Syringe is available when dentist needs it.

- Quick, easy & safe
- Ergonomically correct design
- Aluminum (Autoclavable)

Weight: 1.2 lbs (.45 kg)

Dimensions: 6-1/2" x 3-1/2" x 2" (17 x 9 x 5 mm)

CapTrap (1) # 355 475



Single Hand Needle Recapper

- ¾ lb. of stability; base is heavy enough to remain in place without holding
- Safe, simple and inexpensive device for re-capping needles while meeting OSHA standards
- (Autoclavable)

After removing sheath on needle, place needle cap in Captor. After injection, simply insert needle back into the sheath in the Captor, seating it firmly. Captor has a vent hole in the base for easy cleaning.

Captor, net wt. 12 oz (350 g) (1) #B2700

Captor DeLuxe

Needle Recapper

- Minimizes the risk of accidental needle stick injury with a safe one-handed recapping device
- The locking mechanism holds the needle cap securely
- High quality stainless steel (Autoclavable at 273° F/134° C)

Weight: .55 lbs (240 g)

Captor DeLuxe

355 466











Duratanic Lite Deluxe a.

Gracey Curettes with Interchangeable Tips

- Extremely lightweight
- Click-in threading: tips stay in place
- Extremely thin polished
- Tips are replaced after some time, but not the costly instrument.

Duratanic Lite Deluxe with 2 tips

1/2	Orange	# 358 017
3/4	Red	# 358 018
5/6	Blue	# 358 019
7/8	Green	# 358 020
9/10	White	# 358 021
11/12	Black	# 358 022
13/14	Brown	# 358 023

Replacement Tips, 2 pieces b.

for Duratanic Lite and Lite Deluxe

1/2	# 358 024
3/4	# 358 025
5/6	# 358 026
7/8	# 358 027
9/10	# 358 028
11/12	# 358 029
13/14	# 358 030

(Limited to Available Stock)

Miratract Lite c. & d.

Double-Ended Retraction Cord Packer

- For easy and safe application of retraction cord
- Serrated ends: flat and correctly angulated
- Very fine special blade position with "retraction serration"
- Made of durable stainless steel (Autoclavable)

(1) # 358 039

Droppi D.E. d.

Special Double-Ended Application Instrument

- Looped ends for application of liquids, gels, etc.
- Millimeter scaled to measure periodontal pocket

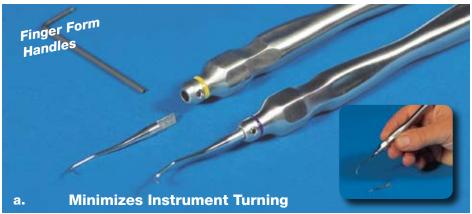
(1) # 355 212

Parallelometer

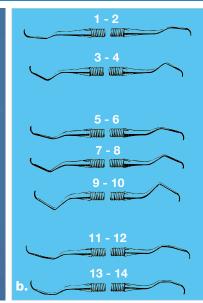
Mouth Mirror with Parallel Lines

- Time-tested specialty designed by Prof. Bottger of the University of Dusseldorf
- For checking alignment of teeth axis, cavity margins, etc.
- Fits all HW and most standard mirror handles
- (Autoclavable) at 273° F (139° C)

(1) # 355 470







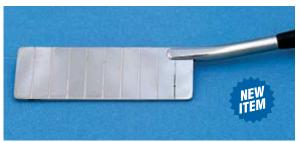














Del-Ject® Amalgam GunFor Transport & Firm Placement of Amalgam, Composites, etc.

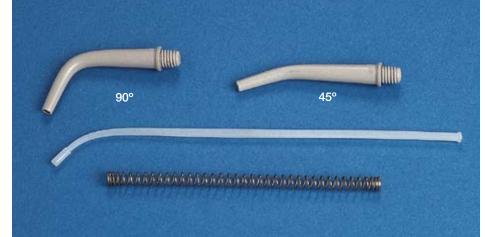
- Lightweight only 13 grams
- Available in straight and angled forms
- Nonstick material (Delrin)
- Disassemble/unscrew before autoclaving
- (Autoclavable)

Del-J	lect ((Sind	ale)
D 0. 0		(;	g. ~,

Straight Tip	(1)	# 355 037
45° angle	(1)	# 355 034
90° angle	(1)	# 355 036
110° angle	(1)	# 355 040

Amalgam Well a. With "Non-Slip" Rubber Foot # 355 000





Del-Ject Replacement Parts:

Straight Tip	(1)	# 355 029
45° angle	(1)	# 355 025
90° angle	(1)	# 355 028
110° angle	(1)	# 355 042
Spring	(1)	# 355 026
Inside piston	(1)	# 355 027



Miracut-Fingerform

Sterile Disposable Stainless Steel Scalpels

- Each scalpel individually sealed and sterilized by gamma radiation
- Ergonomic plastic handle
- Transparent plastic safeguard over cutting part
- Round handle allows perfect tactile control of blade angle

Box of 10 scalpels #15 # 358 113



Variator Dental Kit

Sterile Instrument Pack

- For high-risk patients
- For out of the office visits
- For emergencies
- (1) Explorer with special shaped double-end
- (1) Pair of tweezers with special shaped end
- (1) One white dental mirror

Set of three (3) gamma sterilized instruments:

(10/box)	# 355 447
(10/box)	# 355 445
(10/box)	# 355 446
(10/box)	# 355 448
	(10/box) (10/box)

Variator Probe

When you need a sterile probe, make Variator Probe your choice.

- Single-use, disposable plastic probe
- Slim point and lightweight handle minimize patient's discomfort
- Smoothly finished; will not catch on periodontal pockets
- Use whenever emergencies arise

Variator Probe (50/Bx.) # 355 450



Fiberglass Fingerform

- Simple stem
- Suitable for all mirrors
- Color-coded for easy identification
- Lightweight handle
- (Autoclavable)

Ergonomically designed for better control and less fatigue. Compatible with the exchangeable explorer-probe tips and mirrors. Suitable for ultrasonic cleaning, steam autoclave and dry heat sterilization up to 460° F (240° C)

Black	(1)	# 262 19101
Blue	(1)	# 262 19102
Gray	(1)	# 262 19103
Green	(1)	# 262 19104

Duratanic Mirrors

Simple Stem Mirrors

- Fine quality rhodium or stainless steel
- Long-lasting, non-distorting
- Elegant slimline design
- Available in 2 sizes, #4 or #5
- (Autoclavable), Chemiclave, Dry Heat

Rhodium Coated Front Surface Mirrors

Our rhodium coated glass provides a bright, clear, ghostfree image. The cups and stems are made from superior grade stainless steel. Cups and stems are triple welded together for greater security.

Duratanic Mirrors - Rhodium

Front Surface, #4 Size	(12/Bx.)	# 355 453
Front Surface, #5 Size	(12/Bx.)	# 355 454

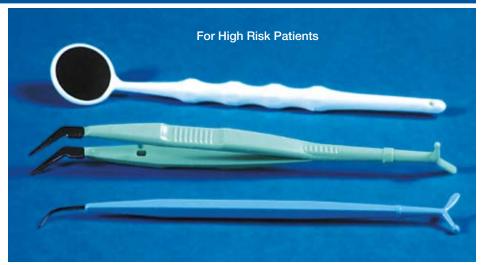
Duratanic Mirrors - Stainless Steel

Front Surface, #4 Size (12/Bx.) # 355 455 Front Surface, #5 Size (12/Bx.) # 355 456

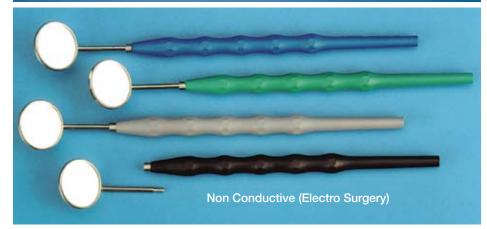
Plane Surface Mirrors

Our plane surface mirrors are made from stainless steel. The mirror glass is coated on the rear surface with silver for a very bright and clear reflection with minimal ghosting. They are not recommended for dry heat.

Plane Surface, #4 Size (12/Bx.) # 355 457 Plane Surface, #5 Size (12/Bx.) # 355 458









Lifetime Instruments

Ergonomic Titanium Instruments



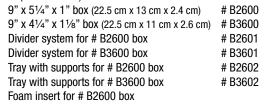
- High strength Titanium
- Designed to allow correct force without fatigue

These innovative instruments meet the demands of the toughest procedures. They are more flexible, stronger, and lighter than stainless steel and have the perfect tactile quality for hand manipulation.

Mirror (1) # 240 8700 Probe (1) # 240 9909 Tweezer (1) # 220 2903



- May be used in ultrasonic cleaner
- Unique hinge system
- 5-year warranty
- Adjustable divider system
- 2 sizes
- Inserts for handpieces and instruments
- (Autoclavable)



(Set of 3)* Foam insert for # B3600 box

(Set of 3)* # B3603

* Foam inserts used for holding hand pieces and instruments together.







Desmoclean®

Rotating Instruments for Root Planing and Curettage

Achieve smooth surfaces - quickly and efficiently without loss of substance. Uses non-cutting, elliptical and hexagonal heads. (Use at 7,000 - 10,000 rpm) For Use In:

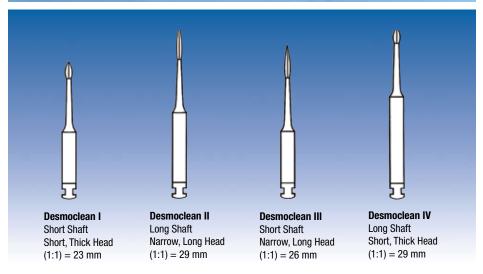
- The curettage of root surfaces in deep pockets, the furcation and the approximate area.
- The removal of tightly adhering granulation.
- Surface planing after the removal of brackets, blockings or splintings, etc.
- The removal of concretion (subgingival tartar).
- The periost ablation during flap surgery.
- Hard-to-reach and narrow (approximate) areas.
- The planing of preparational steps prior to impression taking.

Desmoclean Introductory Kit:

I, II, III & IV	(6 of each shape)		# 503 290
Shape I	(12)	1:1 = 23 mm	# 503 291
Shape II	(12)	1:1 = 29 mm	# 503 292
Shape III	(12)	1:1 = 26 mm	# 503 293
Shape IV	(12)	1:1 = 29 mm	# 503 294
Shape I&II	(6 each)		# 503 295
Shape III & IV	(6 each)		# 503 296
Shape I &III	(6 each)		# 503 297
Shape II & IV	(6 each)		# 503 298



B2603





Root planing is performed through parallel alignment of the instrument



The head can be easily inserted into the furcation

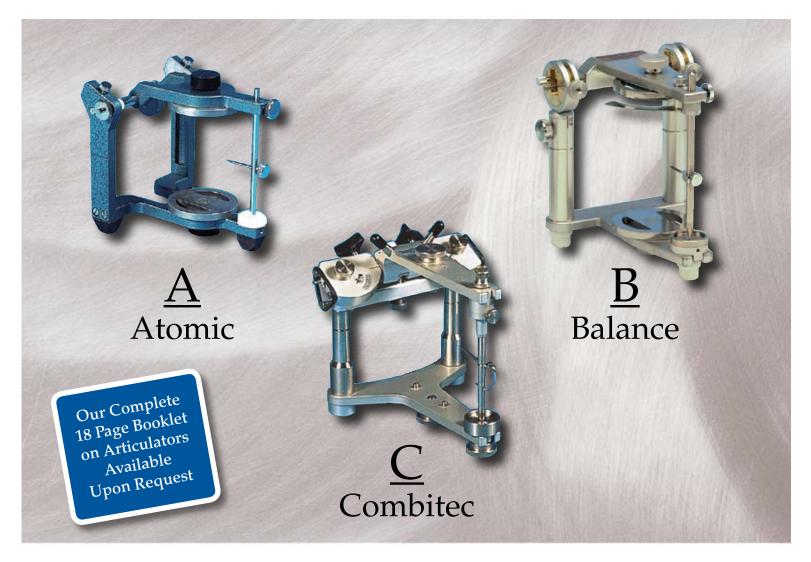


or the narrow approximate area



Concretion removal

The ABC of Articulation



Now You Have German Quality at Best Value Pricing

Atomic

 Reliable mean-value articulator, construction height 95 mm with a lever or screw release socket (mounting) plates. Lightweight, handy and solid.

Balance

Compact and durable it can be delivered in three (3) construction heights:
 95, 105 or 116 mm. Designed for crown & bridgework, as well as for full partial prosthetics.

Balance DeLuxe

Individually adjustable condyle orbit inclination articulator. This functional, precise and aesthetic working device impresses with its long life and high economy. Available in 95, 106 and 116 mm construction heights.

Combitec

- An ARCON articulator 100% stainless steel and aluminum. Infinitely adjustable condyle orbit inclination and Bennett-angulation with immediate side shift movement. Best quality on the market today.
- 3-point suspension, angular support guaranteeing a standing position of 45° and adjusting spring allowing safe usage in an opened position.
- Can transfer any patient situation into the Combitec articulator by means of the Combitec face bow.
- Technical Positions: The Bonwill Triangle, The Camper's Plane, The Frankfort Horizontal Plane and The Masticatory Plane (Occlusal Plane).

Face Bow is available for Balance, Balance DeLuxe and Combitec.

MiraTorch

Dental Butane Burner

- Softening dental wax (soft, yellow flame)
- Melting gold and other metals (hot, blue flame)
- Fusing plastic materials

New low-cost burner for dentists and dental laboratories. Self-igniting, just push the back button and the flame can be regulated from strong to weak.

MiraTorch (1) # 401 030 MiraTorch w/Gas (1) # 401 031

MiraBurner

Dental Butane Burner

■ Electronic ignition w/flame adjustment

Max Temp: 2,450° F (1300° C)-Burning Time: 60 to 120 Minutes

Dimension: 3" x 5" x 3" (85 mm x 125 mm x 79 mm)

Gross Weight: 9.5 oz (270 g)

MiraBurner (1) # 401 040 MiraBurner w/Gas (1) # 401 041

Apt II a.

Dental Butane Burner

- New generation of gas burners with reliable spark ignition at the touch of the hand
- Allows comfortable one-handed operation
- Ideal for the dental practice and lab
- Engineered for highest user safety
- Lock/Fire switch system to prevent accidental ignition
- Adjustable flame ideal for warming bite wax, mouth mirrors, instruments, etc.
- Easy to refill with Apt II butane fuel or other standard butane refills
- AA battery included

Apt II Burner (1) # 401 001 Replacement parts available

Econo Gas

Butane Gas Refill for MiraTorch, MiraBurner, Apt II and Econo Burner

6 fl. oz (180ml) (1) # 605 141

Econo Burner b. Dental Butane Burner

(Stainless Steel)

- Control knob for easy regulation of flame & envelope
- Easy to ignite with match or lighter
- Burning time 1 to 3 hours @ 1,150° F-750° C
- Easy refill valve for Econo Gas

Econo Burner:

Burner and 6 fl. oz. Econo Gas (1) # 401 000 (Limited to available stock)

Air/Gas Bunsen Burner c. Natural Gas Burner

- Adjustable flame
- Easy adjust air and gas valves

Suitable for use with both natural and LP gas. Needle valve gas adjustment to control flame temperature and envelope. Heavy base 3" (75 mm) diameter. Used with 1/4" (6.4 mm) ID tubing.

Air/Gas Bunsen Burner (1) # 401 150











Speedo-Ex

Pneumatic Chisel for Removing Plaster

- For direct connection to the air hose
- Simple and safe operation; low-noise
- Impact force of Speedo-Ex is 2-8 bars
- Operation switch directly connected to the hand piece
- Includes two chisel tips

Speedo-Ex # 401 145 (1) Replacement Tips #1 Cutter (1) # 401 146 #2 Spoon # 401 147 (1)

Speedo-Suc

Multi-Use Electronic Suction Unit

- Automatic switching on and off simultaneously with the micro motor (by EMC control)
- Two-step switchgear for optimal suction efficiency
- Simple and safe operation; low noise

Measurements: 11" x 10" x 9" (27 x 25 x 22 cm)

Weight: 7.7 lbs (3.4 kg)

Speedo-Suc (1) # 401 155 Replacement Parts:

Air intake collector (1) # 401 156 Filter (1) # 401 157

Airsonic Absorbo Box **Ultra Compact Dust Collector**

- Ideal for working the mini-sandblaster; the abrasive material stays in the box and is collected in the filter
- Measures 6.5" x 5.5" x 12" (17 x 22 x 31 cm) # 401 082

Airsonic Mini Sandblaster

Handy Sandblaster

- For abrading the bonding surface of crowns, bridges, brackets, posts etc. for better adhesion
- New pressure regulation valve allows for exact dosing of powder
- Ideal for all metals and porcelain
- Also suited for for removal of cement from crown sand bridges before re-cementation

Set: Sandblaster, standard nozzle 60° and 20 g powder # 401 080

Options and Accessories:



Airsonic Adapter Set T Connects Airsonic Mini Sandblaster and the air-tube with the T-junction # 401 083

Connect Turbine Hose Airsonic Adapters Following Adapters Available: Quick Connect for Kavo unit Adapter for Sirona Titane unit Connection to the EMS box Connection to laboratory unit Connection to W +H Rotoquick For Chairside Use by Dentist



401 089 # 401 090 # 401 091

Airsonic Nozzles Straight optional Angled 60° (standard)





Airsonic ALU-Oxide Al203 powder for sandblasting, 500 g 50µ

605 085 # 605 086







Speedo-Clean

Low-Noise Cleaning Device for Prostheses

- Cleans surfaces with the aid of polishing needles in a rotating magnetic field in combination with a cleaning solution without any material abrasion
- Especially designed to clean prostheses and polish metal surfaces without damaging the work piece
- Suitable for any type of prosthesis, optimal cleaning, as needles reach into all interspaces
- Integrated timer enables individual cleaning cycles **Technical Data:**

2 kg Output power: 35 W Weight: Voltage: 230V Frequency: 50/60 Hz

Speed: 1.700 rpm

Complete with 50 g polishing needles (ø 0.6 mm) 1 L liquid and 1 magnet # 401 136

50 g polishing needles

401 014

ø 0.6 mm for prosthetics ø 0.8 mm for telescopic or similar work # 401 013 1 L Speedo Clean liquid # 554 106

Air Guns

Blind Hole Air Blow Gun a.

Long nozzle provides iet of air into hard to reach areas #B16600

High Volume Air Blow Gun b.

 Venturi type nozzle increases air output volume by 10 times #B16601

Self-Coiling Air Hose

Stretches and recoils like a telephone cord.

10' (3 m) #B16602-10 15' (5 m) #B16602-15 (1)20' (7 m) #B16602-20 (1)

SolderFix Soldering Aid

- For fixing of up to three objects.
- Two supporting arms with ball pivot guarantee optimal positioning of the objects to be soldered
- The base plate is equipped with a refractory fiber plate Set: 9" x 6" (230 x 152 mm) # 304 452

Third Hand Soldering Aid

Third Hand holding device with ball joint mounted articulated arm, spring loaded clamp and heavy steel powder coated base for holding small items for soldering, joining or observation. Double arm version allows more flexibility.

Base plate dimensions: 3" x 3" (75 x 75 mm)

Single arm # 304 453 (1)Double arm # 304 454 (1)

Model Holder

Tiltable/Adjustable Model Holder

- Designed to firmly grip the model with lever mechanism
- Model table rests on a solid brass ball joint allowing full movement
- Table can be tilted vertically
- The swivel table and the ball joint can be rotated Base: 4" x 4" (100 x 100 mm)

Height: 4-1/4" (107 mm). Maximum jaw opening on the work table is 2-7/8" (73 mm). Weight: 6 lbs (2.7 kg)

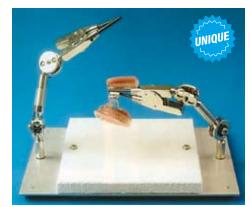
(1)

FastLift Flask Lifter

- Lifts the hot flasks out of the water basin
- The flat "spoon" is 4" X 4" (10 cm x 10 cm) and is very thin to get under the flasks easily
- Non-heat conductive wooden handle
- Spoon has holes, so that water can drain
- Made of stainless steel # 304 061













Mylaform

Pre-Molded Wax Parts, Individual Patterns for Metal Ceramic and Casting

- Time saving. No more modelling of wax cast; use the pre-molded Mylaform
- All parts are reduced by the thickness of the ceramic layer
- Perfect anatomical and physiological design
- Mesial and distal holding elements allow a tension-free wax-up of connecting parts

Wax blocks are ideal for metal ceramic and save a lot of modeling time. The occlusal surface and the shapes are anatomically formed with highest quality wax.

Starter Kit with 36 of the most commonly used shapes - three of each.

 Starter Kit:
 36 shapes x 3
 (Set of 108)
 # 604 900

 Intro Kit BL:
 (Set of 90)
 # 604 901

 Intro Kit I:
 (Set of 300)
 # 604 902

 Fixit, self-grip tweezer w/ wood handle
 # 304 450



Occlu Plus Spray

Occlusion Surface Marker Spray

- Marks contact points through direct spraying on occlusion surface
- Micro powder coating for accurate marking and low consumption
- Rinses off easily with water Green, non-toxic, CFC-free

Large can size 75 ml (32 g) (1) # 554 205



Colloidal Liquid Graphite

- Easy to apply with the integrated brush
- Solder does not flow over the graphite boundary
- No cavity formation in the soldering material
- Gets telescope and conus crowns to work again
- Can be diluted with water.

20 ml bottle with brush (1) # 605 069







Protho Clean

Denture Cleaner and Polisher

- Just spray on, soak and wipe off
- Removes polish materials and monomers
- Gives a brilliant presentation finish
- Pleasant mint flavor

Protho Clean, spray can, 2.5 fl oz (75 ml)

(1) # 554 200



Brush-On Finish for Plaster Models

- Plaster models appear shiny and perfect
- Gives a brilliant, smooth and washable finish
- Easy to apply brush-on coating

33 fl oz (1000 ml) bottle (1) # 554 114





Kontura Instruments

Instruments for Cutting First Impressions

- For corrections of impressions in the dental practice
- Extremely precise and sturdy (Autoclavable)

Universal spoon-shaped knife (No.1) This knife is specially designed for the cutting-out of first correction impressions and provisional dentures.

 $\begin{tabular}{ll} \textbf{Sickle-shaped knife (No.2)} & \textbf{Slightly bent, with both sides} \\ \textbf{sharpened for easy cutting-out of interdental septum.} \\ \end{tabular}$

Lancet-shaped knife (No.3) Especially designed for the narrow spaces of premolars and front teeth.

Crescent-shaped knife (No.4) Designed for safe wafer-thin cutting out of the preparation limit.

Groove modelling instrument (No.5) For easy structuring of flow-off grooves in even depth.

ou dotaining of now on grooved	iii ovoii a	JPui.
Set with 4 Instruments:		# 358 065
Universal spoon-shaped knife	(No.1)	# 358 060
Sickle-shaped knife	(No.2)	# 358 061
Lancet-shaped knife	(No.3)	# 358 062
Crescent-shaped knife	(No.4)	# 358 063
Groove modelling instrument	(No.5)	# 358 064
Professional		# 358 066



Fits all handpieces. Take a finger length of grinding material, insert one end into the slot and turn it around with the handpiece.

Slot Mandrils

Mirapull K, conical	(5/Pkg)	# 503 398
Mirapull S, straight	(5/Pkg)	# 503 399

Mirapull Set Flint Paper

Coarse, Medium & Fine

3 dispensers including 1 roll of finishing paper of 80, 100 and 180 grain each. (1) # 605 039

Flint Paper Finishing Paper In Rolls

Fine	80 Grain/25 m roll	(1)	# 605 030
Medium	100 Grain/30 m roll	(1)	# 605 031
Course	180 Grain/50 m roll	(1)	# 605 034

Frame Saw Premium Lab Saw

- Strong mechanism sets blade tightly in the handle
- Sturdy design with angulated frame for better view
- Exact cutting with tension blade
- Includes one blade (1) # 304 044

Wax Carving & Modeling Set

D. E. Instruments with Color Coded Handles

	Set of 6:	# 304 050
Individual Instruments D	. E.:	
#1 Blue	(1)	# 304 051
#2 Green	(1)	# 304 052
#3 Brown	(1)	# 304 053
#4 Red	(1)	# 304 054
#5 Gray	(1)	# 304 055
#6 Black	(1)	# 304 056

Bend Cut®

Angulated Metal Saw with Covered Grip

- For all standard saw blades
- Angulated grip for better vision
- Very affordable (1) # 304 042

Superthin Saw Blades, refill

(12/Pkg.) # 304 046

























Crown Holder

Crown and Bridge Fixation Instrument

- 2 diamond points grip on the inside of the crown
- Locking device for secure but gentle fixation

(1) # 304 026

Steaming Forceps

Stainless Steel Forceps w/Vinyl Coated Tips

- Gently holds articles for steam cleaning
- Long enough to keep fingers away from hot steam
- Ideal for holding models when removing wax

Length: 6" (150 mm) - Straight

(1) # 401 140

Cast Gripper

Casting Ring Gripper

- Long holding forceps for casting rings and specially shaped grippers
- 15" (35 cm) long and made of solid stainless steel
- Eliminates danger of lifting hot casting

(1) # 304 060

Soldering Tweezer Weldmaster a.

■ Cross action, insulated handles, curved tips Spring-loaded, Length 6-1/4" (16 cm)

(1) # 304 450

Grip It b.

Dental Instrument Tweezer

- For holding glass vials over flame
- For handling instruments in sterilizing or cleaning fluids
- Stainless steel, non heat-conductive

Length: 6-1/2" (165 mm) (1) # 304 059

Pin Clipper c.

Crown Holder

- Curved hemostat with "Stand-Up" pin
- Pin Clipper holds crown & bridges above working surfaces at 20°

(1) # 355 449

Hot Block d.

Heat and Flame Resistant Gloves

- Hand protection from high oven temperatures when firing ceramics
- Soft, flexible knit that allows hand dexterity
- Seamless Thermal Knit construction
- Numerous launderings will not effect resistance
- Ambidextrous design for added wearability

The thermo-radiant behavior of Hot Block resists heat transfer from both convective and radiant heat sources.

 Small
 (1 pair)
 # 304 057

 Regular
 (1 pair)
 # 304 058

 Jumbo
 (1 pair)
 # 304 062

GL Lab Case Box e.

Model/Record Storage Containers

- Plain boxes that are easy to assemble
- Compact storage for keeping models and records
- Die-cut for perfect size; top fits over bottom for strength
- 2-3/4" H x 3-3/4" W x 5" L (7 cm x 9 cm x 12 cm) (Pkg/50 boxes) # B4600

















Flex-O-Bol

Alginate/Plaster Mixing Bowls

- Flexible, easy to handle, and easy to clean
- For alginate, plaster, etc.
- In 5 practical sizes: Small, Medium, Large, X-Large, & Jumbo

Flex-0-B	ol:	<u>Volume</u>	<u>Height</u>	
Small,	150 ml	5.00 oz	5.5 cm	# 304 320
Medium	300 ml	10.0 oz	7.5 cm	# 304 321
Large	500 ml	16.6 oz	9.0 cm	# 304 322
X-Large	800 ml	26.6 oz	11.0 cm	# 304 323
Jumbo*	1500 ml	50.0 oz	15.5 cm	# 304 333
*Exclusive	Design for	oourina mult	iple models	



Miramix

Acrylic Resin Mixing Cup

- For resin materials in 4 different sizes
- Cured resin will pop out easily
- Base of cups adhere to any smooth surface

	# 605 123
	# 605 120
	# 605 121
	# 605 122
(1)	# 605 125
(1)	# 605 126



Portion Aid

Dispensing Bottle System

The two-piece measure/dispenser is available as a unit. Portion Aid and the special dispenser are made of long lasting polypropylene plastic. The dilution bottle is easy to read and use. All calibrations are embossed on the container and will not dissolve. The dilution dispenser is an inexpensive tool that provides the user with easy, exact pre-measurements.

Portion Aid (1) # B15556 Portion Aid with Bottle (1) # B15555



Inexpensive blue model formers in 3 sizes. Model formers have retention marks inside.

Miracast, Jumbo (Set of 2) # 203 069
Miracast, Normal upper (Set of 2) # 203 068
Miracast, Normal lower (Set of 2) # 203 067





Twin-Dento Box

Waterproof Denture Cleaning and Storage Case

- Leak-proof and lockable denture box
- Ideal for orthodontic retainers
- Dual-purpose cleaning brush included
- Reduces cleaning time (Soak 2 dentures simultaneously)
- Cleaning tablets can be stored in brush compartment

Twin-Dento Box is a durable, waterproof plastic case that can hold two dentures (upper and lower) and contains a cleaning brush plus a mirror within its lid.

Size:4-3/8" x 3-3/4" x 1-3/4" (11.11 x 9.5 x 4.4 cm), 3.5 fl oz (120 ml) capacity storage compartment

Twin-Dento Box w/brush (1) # 605 902

Twin Brush

(Small Denture Brush) (1) # 605 901



Dento-Box

Dental Transport/Retainer Storage Box

Box for Dentures, Retainers, etc.

- Made of high impact plastic
- Dependable snap lock
- Ventilated top and bottom (8 holes)
- Available in 3 bright colors
- Personalized for your practice with orders of 500 or more

Dento-Box (Pkg. of 10)

Red/Pink # 355 110 Blue # 355 111 White # 355 112



Membranebox

Transport and Storage Box

- 2 flexible membranes hold crowns, inlays or dentures safely
- Safety latch prevents box from accidentally opening
- Ideal to store jewels (visible) or coin collections

 Small
 1-1/2" x 1-1/2" x 3/4"
 Set of 12
 # 304 603

 Medium
 4" x 4" x 1"
 (1)
 # 304 601

 Large
 6" x 4" x 2-3/4"
 (1)
 # 304 602

X-Large 6" x 4" x 1" (1) # 304 604







Biohazardous Lab Case Shipping Pouch

- Meets OHSA and postal standards
- Double pouch construction
- Peel and seal off both pouches at once
- Double perforated for easy opening
- Very economical

Your case (impressions, models, etc.) goes into rear pouch and your paper work goes into the front pouch.

Biohazardous Lab Case Shipping Pouch

Pkg. of (100) # B4605



Bendable Sticks with Sticky Wax Tip

- For quick, precise pick-up and transport
- Holds for crowns, inlays and veneers
- Extremely bendable

Pkg. of (30) # 605 423

Non-Stick Spray

Protection/Conditioning/Isolation Spray

- Keeps instrument's moving parts working smoothly
- Indispensable for protection and care of all valuable appliances and instruments in the practice and lab
- Separates plaster models from ceramic build-up
- Silicone coating prevents plaster, etc. from sticking to trimmers, articulators, vibrators, flasks, etc.

13.5 fl. oz. (400 ml), CFC-free (1) # 554 206

Mira-Marker

Waterproof Pens

- Marks wet and dry plaster models, acrylics, film mounts, etc.
- Dries instantly
- Felt pen available in 4 colors

Set	(4)	# 605 090
Black	(1)	# 605 091
Red	(1)	# 605 092
Blue	(1)	# 605 093
Green	(1)	# 605 094

Miratray ID Tags

Impression Tray Identification Tags

- Organizer: small plastic ID tags can be inserted into the handle hole for patient identification.
 The impression tray with tag can then be mailed to the dental lab.
- Efficient: Allows the dentist's office or dental laboratory to write the patient's name, case identification number and date on the tag with an ID Miramarker felt pen (or other).







Ask for Our Laboratory
Products Flyer











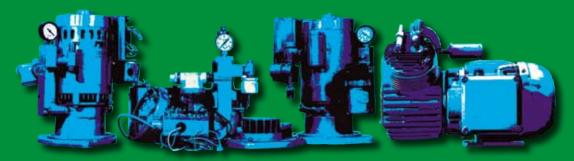
605 244

Motor Repair 45



Bull Frog Motor Repair

Repair Quotations in 24 Hours --- Repairs Turned Around in 5 Days --- One Year Full Warranty



Basic Motor Repair: 115 V or 230 V --- 3/4, 1, 1-1/2, 2, 10 HP

Repairs and rebuilts include bearings, breakers (when needed), gaskets, new seals, vacuum gauge, and waste collectors + re-paint.

Rebuilts in Stock One Year Full Warranty Same as New Ship in 24 Hours ---

Oil-Less Compressor Heads

Air Techniques **Apollo DentalEZ** Gast Matrx **Tech West**

Compressor

Units Air Techniques **Apollo DentalEZ** Gehlen Matrx Pelton & Crane

Tech West Turbine Industries

Compressor Heads

Copeland Pelton & Crane

Vacuuum Pumps

& Cartridges

Air Techniques **Apollo** Cam-Vac Coastal **Custom Vac** DentalEZ **Dentsply MVS** Hi Vac Matrx Ohmeda PVS Ritter Vacuumaire **Tech West**

Turbine Industries Vacudent

Dentsply MVS Parts

We now stock a Dentsply line of parts for MVS 1.5. 4.0 and Junior Models. Parts from hoses to relays to new vacuum pumps are available.

Turbines & Blowers

DentalEZ Pelton & Crane

Others

Chair Motors Gear Motors Lathes & Lab Engines

Motor Repair Oil

Compressor/Vacuum Pump Lubricating Oil

Com-Vac Oil

Com-Vac is recommended for service in reciprocating (piston) and rotary (screw) type compressors and vacuum pumps. Com-Vac, Qt./ 950 ml

B12117

TechVac Oil

TechVac is a superior performance synthetic lubricating oil where normal-to-severe conditions of load and temperature are present. 100% biocompatible, reduces sound. TechVac, Qt./950ml

#B12120





All Bull Frog repairs must be installed by an authorized Hager Worldwide dealer

Bull Frog Motor Repair Division

7913 N. E. St. Johns Blvd., Suite 101 Vancouver, WA 98665

Call Toll Free: (800) 345-3745 Or Fax: (360) 546-3854

Miramatic Safe Syringe System

For Safe, Comfortable and Timesaving Injection Technique.

The patient needle injection is a critical moment for the dentist and the assistant alike. The danger of needlestick injuries is increased and biohazardous risk levels for dental professionals rise. Until now, the injection needle has been hand screwed on and off the injection syringe. With Hager Worldwide's Miramatic Safe Syringe System, this procedure becomes a thing of the past.

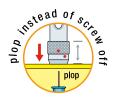
The Miramatic Safe Syringe System meets all the objectives for a safe injection by a dental health care professional.

- Better Alternative for Needle Re-Capping
- One-Handed Technique
- Requires Less Time
- Easy to Use with Gloves
- Allows View of Aspirated Fluid
- Needle Covered After Every Use
- Design Suggests Proper Use
- Clear Vision of the Needle Tip
- Works with All Hand Sizes
- No Interference with Needle
- Works with All Needle Sizes
- Minimal Training Required
- Not Easy to Skip a Crucial Step

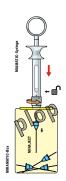
Needlestick injury risk is minimized because there is no direct human contact with the injection needle itself. Additionally, the Miramatic Safe Syringe System saves time. The click on and off plop of Miraject needles takes only seconds, thereby saving minutes each day, hours each week and days each year. (An estimated savings of \$2,000 + per dentist/year)

How Does it Work?

The Miramatic needle is seated on the Miramatic syringe with a simple and easy CLICK. After use, the needle is dropped directly into the Miramatic Sharps Disposal Container with an effortless one-handed PLOP.



In Seconds



Miramatic Starter Kit:

Miramatic Syringe

100 Miramatic Needles, 27 Gauge Short Dia. 0.4 mm

3 Miramatic Sharps Containers

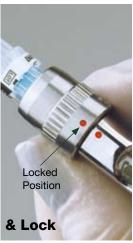
1 Table holding device

Kit with 1-Ring Syringe with Wings # 355 471 Kit with 1-Ring Syringe w/o Wings # 355 469

All components can be purchased separately.









Miramatic Syringe

New syringe with Miramatic System

1-Ring, w/o Wings (1) # 355 464 1-Ring, with Wings (1) # 355 467

Miraject Needles

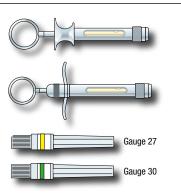
For Miramatic Syringes. (pkg/100)
25 Gauge Long (38 mm) Dia. 0.5 mm
25 Gauge Short (21 mm) Dia. 0.5 mm
27 Gauge Long (38 mm) Dia. 0.4 mm
27 Gauge Short (21 mm) Dia. 0.4 mm
30 Gauge Short (21 mm) Dia. 0.3 mm
#254 204

Miramatic Sharps Disposal Container

Disposal container for needles, scalpels, etc. Package with 5 Containers &

1 Table holding device # 355 468

Miramatic Oil 5 ml bottle # 554 113 Miramatic Oil 100 ml bottle # 554 112







CapTrap

One-Handed Side Scoop Recapping

- Automatically uncaps and caps needles
- Keeps syringe available for repeated use
- Safely recaps before discarding
- Accomplishes WHO/CDC objectives
- Ergonomically correct design
- Aluminum
- (Autoclavable)

Weight: 1.2 lbs (.45 kg)

Dimensions: 6-1/2" x 3-1/2" x 2" (17 x 9 x 5 mm) CapTrap (1) # 355 475



Holds Syringe in Side Scoop Position



Minimizes the risk of accidental needle stick injury with a safe one-handed recapping device

- The locking mechanism holds the needle cap securely
- Easy and safe access to syringe
- High quality stainless steel (Autoclavable at 273° F (134° C)

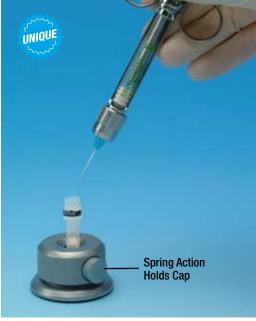
Weight: .55 lbs (240 g)

Captor DeLuxe (1) # 355 466

Holds Syringe in Vertical Position







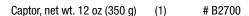
Captor™

Single Hand Needle Recapper

- 3/4 lb of stability
- Safe, simple and inexpensive device for recapping needle while meeting OSHA standards
- (Autoclavable)

Recommended procedure:

- 1. After removing sheath on needle, place needle cap in Captor.
- 2. After injection simply insert needle back into the sheath that is in the Captor, seating it firmly.
- Captor has a vent hole in the base for easy cleaning.
- Base is heavy enough to remain in place without holding.







Novelties 48

Dental Watches

Designer Dental Timepiece

- Keep in time with tools of the trade:
 - Dental scaler is the second hand
 - Mouth mirror is the minute hand
 - Contra angle is the hour hand

 - 12 noon is a white molar
- High-quality quartz movement
- Water resistant to 30 meters
- 1 year warranty

Mens Silver Case/Black Leather # 707 200 Mens Gold Case/Brown Leather #707 220

Womens Silver Case/Black Leather # 707 210 Womens Gold Case/Brown Leather #707 230



Dental Technician Watch

- Second hand brush
- Minute hand carver
- Hour hand burs

Silver Case/Black Leather (1) # DEN 04CCN

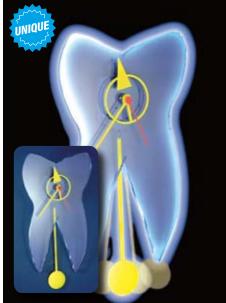
Dent Clock Dental Wall Clock

- Custom Made Clear Acrylic Glass
- Fluorescent Rim Effect
- Swiss Works with Pendulum
- Scratch Resistant

Add brilliant Swiss clock elegance to your dental office.

#707 240





Dental Molar Clock

Lightweight wall clock for your dental practice. Molar Clock features an extra large face with easy-to-read Roman numerals every quarter hour and dental instruments to indicate the time. The hour hand is a turbine, the minute hand is a mouth mirror and the second hand is a dental explorer. Molar Clock is approximately 18" x 10" (45 x 27 cm). Plastic casing. Molar Clock (without battery) (1)



Molar-Shaped prop-up quartz clock Size approx. 5.5" x 6.7" (14 x 17 cm)

McTooth Clock # 707 096





Novelties 49

Dental Molar Mug

The Ideal Gift (Porcelain)

Use as toothbrush/toothpaste holder, flower vase, pencil holder, etc.

Mug, 4-1/2"x 4" (10 x 11.5 cm)

Weight: 3/4 lb (320 gr) (1) # 707 010

The Dentist **Bobble Head**

Polyresin, Height 6" (15.25 cm), Weight 1 lb (450 gr)

(1) #707009

Anti-Stress Tooth Doctor/Patient De-Stresser

Excellent as a relaxation aid for tense patients. Try it yourself after a long day and you can squeeze your stress away. Patients may want to purchase one for home use. Made of polyurethene, dimensions of 2 1/2"H x 2 1/2"L x 1-1/2" W (64 x 64 x 38.5 mm)

(1) # 707 005 Weight approx. 1.5 oz (42 g)

Molar Seat

Child Play Seat

- Tooth-shaped reception room seat for children keeps children entertained
- Three-legged plastic seat suitable for any person up to 240 lbs (120 kg)
- Top opens to put toys inside

The seat is 16" (40 cm) high and the triangular-shaped surface is 14" (35 cm) wide, lightweight 3.5 lbs (1.6 kg) Molar Seat

707 300 Red White # 707 301

Dental Golf Ball Marker Tooth-Shaped Golf Ball Marker

■ Leave a distinct reminder on the

- course of your profession
- Easy to find and pick up on the green
- Packs of (25) are affordably priced
- Made of durable white nylon plastic

Pack of (25) # 605 710

McTooth Clip

Dental Note Holder

- Holds Small Info Cards
- Affix Important Messages Great Attention Getter
- Greet Your Patients with a Smile

Weight: 4.2 oz (120 g), Height: 8.5 cm, Wire: 30 cm McTooth Clip (1) # 707 088

McTooth Key Ring

Dental Tooth Key Ring

Very elegant and stylish, keeps office keys organized Weight: .06 lbs (17 gr)

Dimensions: 1-1/2" x 1" x 1/2" (3.5 x 2.6 x 1.4 m)

(1) # 707 011 Gold **Brass** # 707 012 Copper # 707 013 Tin # 707 014

















Novelties 50

Surprise Package

Festive Gift Package

Contains:

- McTooth, Dental Coffee Mug
- Molar Mug, Porcelain Vase
- McTooth Clip, Dental Note Holder
- Miracandle, Dental Mug with Candle

Size: approx. 12" x 8" x 12" (30 x 20 x 30 cm)

Gift Package

(1) # 707 100

Items also available individually, see below.

Perfect present for office associates or friends



Porcelain Mug

Porcelain dental molar with four tooth roots. In the dental reception area it can be used as a toothbrush holder, flower vase or pencil holder, etc. Includes Tea Candle. Dimensions: 4.6" x 4" (12 x 11 x 10 cm)

Wt: 1 lb (550 g)

White (1) # 707 025 Blue (1) # 707 026

Miracandle

Dental Mug with Candle

Unique mug comes filled with a wax candle. Made of porcelain china.

Dimensions: 3" x 3" x 3" (7.5 x 7.5 x 7.5 cm)

White (1) # 707 027 Blue (1) # 707 028

McTooth

Dental Coffee Mug

A fun tooth character

(Morning coffee with McTooth smiling at you.)

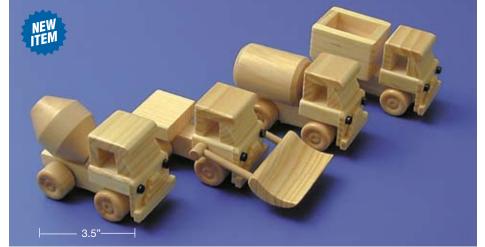
McTooth Mug (1) # 707 090











Wooden Trucks

Childrens Toy

- Cement truck
- Bulldozer
- Tanker
- Dump truck

Assorted wooden trucks. The 4 different models are handmade, naturally finished and non toxic.

(Pkg. of 4) # 605 695

Bib Clips "Super"Patient Napkin Holders

Resistant to Dry Heat

- Will not snag hair
- Warm on patients neck
- Tubing is made of silicone
- Nickel plated holding clips
- (Autoclavable/Chemiclavable)

Assortment of	(8)	# 605 290
Purple	(1)	# 605 282
Red	(1)	# 605 283
Yellow	(1)	# 605 284
Orange	(1)	# 605 285
Blue	(1)	# 605 286
Pink	(1)	# 605 287
White	(1)	# 605 288
Green	(1)	# 605 289
Save: buy 3 pack per color		
Purple	(3)	# 605 302
Red	(3)	# 605 303
Yellow	(3)	# 605 304
Orange	(3)	# 605 305
Blue	(3)	# 605 306
Pink	(3)	# 605 307
White	(3)	# 605 308
Green	(3)	# 605 309

Lip-Ex

Vertical Lip Retractor

- Expands the mouth vertically
- Ideal for working at the gingival border of the upper and lower front teeth
- For the adjustment of orthodontic bands

(Cold Sterilizable)

Lip-Ex (Pkg/2 adult & 2 child) # 605 212 ((Pkg/6 adult) # 605 255



Cheek and Lip Retractors

- Comfortable for the patient and warm to the touch
- Easy to snap into place
- Allows clear view of work area
- Non-reflective, and ideal for photography, oral surgery, restorative bonding, etc.
- (Autoclavable) 270° F (130° C)

Spandex (Pkg/2)

Standard (Adult) # 605 454 Mini (Child) # 605 455

Mirahold

Single Side Cheek Retractors

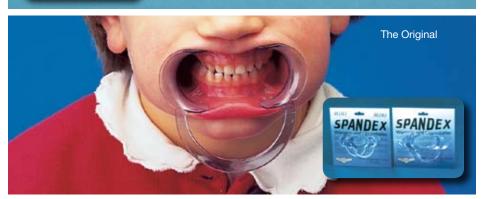
- Extra long handle -- hand stays clear from view
- Ideal for injections and photography
- Transparent and non-reflecting
- Comfortable for the patient
- (Autoclavable) 270° F (130°C)

Mirahold (Pkg/2)

Standard (Adult) # 605 450 Mini (Child) # 605 451











Uni-Syringe

"The Standard" 3-Way Syringe

Features:

- Repairable in office
- Supplied with 3 autoclavable tips
- 1-year warranty

Uni-Syringe w/3 Uni-Tips # B10500 Uni-Syringe w/3 Access Tips # B10515

Fast Change Adapter-Standard # B1647

Uni-Syringe Replacement Parts B10-505 Cartridge Assembly B10-502 He B10-503 Barb Fitting B10-511 Valve Tool B10-510 Tip Wrench

Uni-Tip/Access Tip Air/Water Syringe Tips

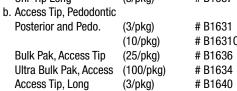
- Smooth, rounded tip
- Multi air ports
- Easy to clean and keep clean
- Excellent spray pattern
- Fits most syringes accepting tips
- Allows changing tips between patients
- Stainless Steel (Autoclavable)

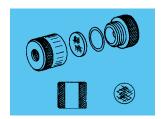
Uni-Tip & Access Tip - 3" (7.6 mm)

Uni-Tip Long & Access Tip Long - 4" (10.2 mm)

a	. Uni-Tip, Universal	(3/pkg)	# B1629
	Uni-Tip	(10/pkg)	# B1629C
	Bulk Pak, Uni-Tip	(25/pkg)	# B1635
	Ultra Bulk Pak, Uni-Tip	(100/pkg)	# B1633
	Uni-Tip Long	(3/pkg)	# B1637
L	Access Tip Dododontio		

Posterior and Pedo.	(3/pkg)	# B1631
	(10/pkg)	# B1631C
Bulk Pak, Access Tip	(25/pkg)	# B1636
Ultra Bulk Pak, Access	(100/pkg)	# B1634
Access Tim Lang	(2 /ml/m)	# D1C40





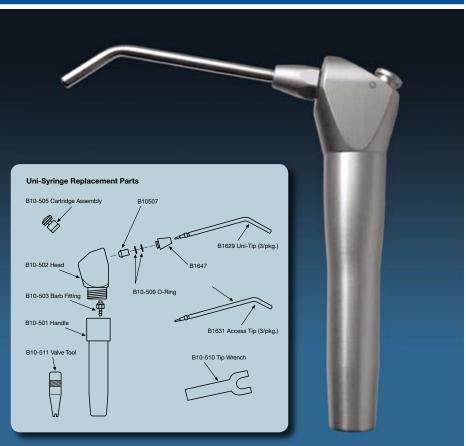
Air/Water Filter Assembly

Replacement Parts

- Brass construction
- 35 micron filter disc
- Body: 1" dia. x 11/32" long
- Use for air or water
- Replaceable filter disc

Filter Assembly (1) # B10130









Operatory Aids 53

Dental Posters

Large Display Posters Ideal for waiting room or operatory. Measures 24" x 34" (60 x 84 cm)

Healthy & Diseased Tooth Poster

- Detailed drawings of anatomical structures and pathologic processes such as caries and periodontitis
- Ideal as patient illustration

Healthy Tooth/ Diseased Tooth poster (English)

Unframed (1) # 707 062

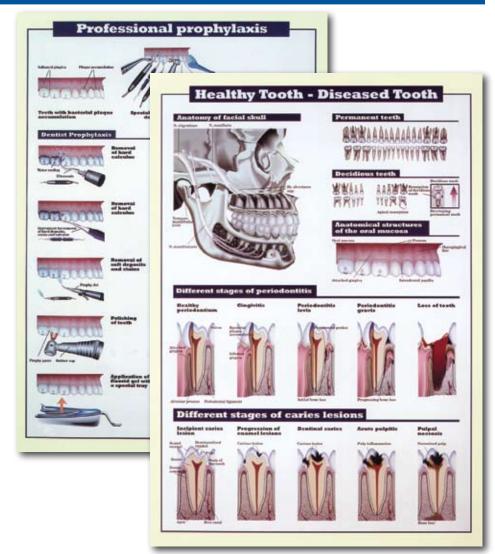
Prophylaxis Professional Poster

- Illustrating all common prophylaxis actions for patient homecare
- Ideal patient motivator

Prophylaxis Professional poster (English)

Unframed (1) # 707 063

Posters available upon request in Dutch, French, German, Italian, Russian, Polish, Portuguese and Spanish.



"Super Wide"

Stainless Steel Photographic Mirrors

- Extra wide mirrors for enlarged view
- Ideal for prophylactic inspections, patient motivation and intraoral <u>photography</u>
- Non-distorted reflection
- High quality, long lasting (Autoclavable)
- Stainless Steel
- Packaged in protective velvet bag

Super Wide

Set of (3), #1, #2 & #3 # 258 110 #1 1-1/4" x 5-1/3" (36 x 140 mm) (1) # 258 106 #2 2" x 5-1/3" (50 x 140 mm) (1) # 258 107 #3 3" x 5-1/3" (74 x 140 mm) (1) # 258 108 #3C 3" x 5-1/2" (62 x 140 mm) (1) # 258 109

Reflex Rhod

Rhodium Plated Dental Mirrors

- Extra wide mirrors for enlarged view
- Ideal for prophylactic inspections, patient motivation and intraoral <u>photography</u>
- Non-distorted reflection
- High quality, long lasting (Autoclavable)
- In 3 different sizes
- Packaged in protective velvet bag

Reflex-Rhod

No. 1 1-1/4" x 5-1/3" (30 x 140 mm) (1) # 355 481 No. 2 2" x 5-1/3" (48 x 140 mm) (1) # 355 482 No. 3 3" x 5-1/3" (73 x 140 mm) (1) # 355 483 Set: (all three mirrors) # 355 480







Operatory Aids 54

Mirabor Bur Blocks

Extremely Heavy Acrylic Bur Blocks

- Sturdy base
- Clear plastic cover
- In 4 sizes: for 12, 18, 24, or 48 burs
- For CA, HP, FG and FG/CA- mixed
- (Autoclavable base only)

Bur Blocks:	12 burs	18 burs	24 burs	48 burs
CA 3/32" dia.*	#355 234	#355 235	#355 236	#355 237
HP 3/32" dia.*	#355 238	#355 239	#355 240	#355 241
FG 1/16" dia.*	#355 230	#355 231	#355 232	#355 233
FG/CA 1/16&3/32*	#355 242	#355 243	#355 244	#355 245
* Hole diameters:	3/22"-2 4 1	mm / ½6"-	_1 6 mm (F	G)

Bur Tainer

Bur Cassette Instrument Organizer (Holds 7 Rotary Instruments)

- Flow-through design for ultrasonic cleaning and sterilization
- One-way opening eliminates spillage
- Sufficient space in between burs makes choice of individual bur easy and safe
- Stands at 80° angle for easy access
- Holds FG, RA and Surgical burs
- For ultrasonic cleaning
- (Autoclavable)

Bur Tainer:

Blue	(1)	# B1500BL
Black	(1)	# B1500BK
Gray	(1)	# B1500BG

Screens, Basin Screen:

Small, 25%" Dia. (6.25 cm) (1) # B18802

Liftbox

Liftbox Tray with Automatic Lifter

- Filled tray submerges in solution by closing the cover
- Stable swivel handle for easy insertion and removal of tray
- Unique "tail gate" design of tray ends allows instruments to slide out of tray after cleaning
- Eliminates direct skin contact with aggressive disinfecting solutions
- Acid resistant, high quality plastic

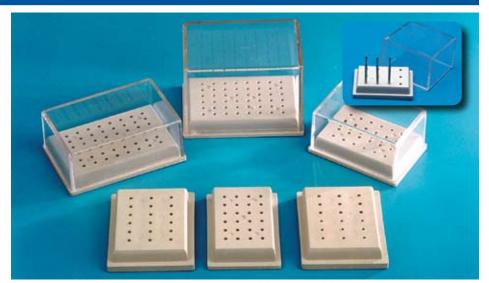
Liftbox (1) # 355 120

Open-Ex

Silicone Mouth Props/Bite Block

- Assures positive seating
- Sanitary and tasteless
- Delivered in 2 sizes
- Clip-on cheek holder included
- (Autoclavable)

Open-Ex Bite Block
6 large, 6 small (Box of 12)
with Cheek Holder (1) # 605 210
2 large, 2 small (Box of 4)
with Cheek Holder (1) # 605 211











Periodontics 55

Reso-Pac

The First Ready-to-Use Periodontal Dressing

- Hydrophylic; seals sulcus and approximate areas
- The adhesive paste safely secures the marginal periodontium
- Reso Pac remains soft at all times. For this reason, pressure spots and insufficient supply of the marginal periodontium or the papillae, as well as pressure ulcers do not occur
- The dressing slowly dissolves and does not have to be removed
- Ideal for the sealing of pockets and to protect sutures in the field of implantology, for prosthetics or periodontology, and after extractions
- No known allergic reactions
- No taste, no odor, no mixing and no removal required
- Refrigeration suggested

Reso-Pac is easily and perfectly formed to the wound area and adheres up to 30 hours before slowly dissolving—even on damp and bleeding wounds.

Reso-Pac, .88 oz (25 g) tube (1) # 155 011

The Bandage for the Mouth

Reso-Pac hydrophylic periodontal dressing consists mainly of cellulose and adheres exceptionally well to damp or bleeding wounds. The desired amount of material is easily squeezed from the tube, formed into a thin roll, and pressed to the wound area with a wet gloved finger.

Technical article available on request. Sensitive to humidity, must recap after each use

$Reference\ Materials\ Available\ Upon\ Request:$

Dental Products Europe (March/April 1999)

- 1. Treating Surgical Wounds Utilizing Meyer-Haake's Reso-Pac Hydrophilic Periodontal Dressing.* Solvakia Veterinary Resources – Drs. M. Petelin, A. Pogacnik & Z. Pavlica – June 2, 2003
- Comparison of Gingival Wound Healing with and without Dressing in the Beagle Dog. Dr. M. Blume, D.D.S.
- An Advantage in Dental Surgery
 Dr. Markus Th. Firla Hasberge-Gaste,
 Germany
- 1. The gentle way of wound healing. Dr. Udo Krause-Hohenstein – Recklinghausen, Germany
- 1. A Completely New Periodontal Dressing.
- 2. A Periodontal Dressing with Optimal Properties.
- 3. Improved Wound Healing and a Wound Treatment that is Pleasing to the Patient.
- 4. Protects the Wound from Saliva, Accelerates the Healing Process and Prevents Inflammation.
- 5. Wound Treatment without Antibiotics and Corticosteroids.







Good applicability of Reso-Pac in hard-to-reach areas.



The dressing after 24 hours.



Area covered with Reso-Pac for additional protection.



Reso-Pac disolves away without leaving residue.

Mirafit

Fiber Posts

- Elasticity comparable to dentine and enamel
- Strength equivalent to metal posts
- Permanent bond between post, tooth and reconstruction materials
- 100% bio-compatible and non-corrosive
- Head adapts to the anatomy of the root canal
- New braided fiber exceeds performance of parallel fiber structures

Mirafit White Introductory Kit: Asst. Posts (18) and L2, L3, L4 Reamers (1 ea) # 356 044 Mirafit White Starter Kit: without reamers

	18 a	assorted	#	356	059	
Refills - L2 small	1.2 mm	(6)	#	356	045	
Refills - L3 medium	1.4 mm	(6)	#	356	046	
Refills - L4 large	1.6 mm	(6)	#	356	047	
Mirafit Carbon Introductory Kit: Asst. Posts (18)						
and L2, L3, L4 Ream	ers	(1 ea)	#	356	040	
Mirafit Carbon Starter Kit: without reamers						

10 accorted

356 055

	10	นออบเ เซน	# 330 033
Refills - L2 small	1.2 mm	(6)	# 356 041
Refills - L3 medium	1.4 mm	(6)	# 356 042
Refills - L4 large	1.6 mm	(6)	# 356 043
Mirafit Reamers - T	riangular		
Refills - L2 small	1.2 mm	(3)	# 356 048
Refills - L3 medium	1.4 mm	(3)	# 356 049
Refills - L4 large	1.6 mm	(3)	# 356 050

Mirafit Universal

One Size Fits All White Fiber Post

The new Mirafit design comes in one universal design with a length of 35 mm. The idea is that the dentist can cut the size fitting his needs. He can use the smaller end for small canals and the bigger end for bigger canals by cutting the long pin adequately. This makes the storage of pins in different sizes obsolete. Mirafit Universal (Fit-It-All) is manufactured according to the ISO standard and will work for the sizes 50-60-80.

- Mirafit tip 0.6 mm dia.
- Mirafit tip red marking 0.8 mm dia.
- Mirafit medium 1.15 mm dia.
- Mirafit end thickness at top end 1.8 mm dia.
- Length of pin 35 mm (1-3/8")

Available Soon

Mirafit BC

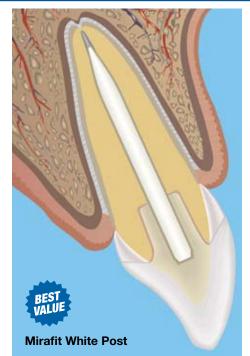
Core Build-Up Polyester Cones

- Time saving
- No flow-off

For use with build-up material to produce an even stump on a build-up. The transparent polyester (non-stick) crowns come in 6 different slightly conic shapes that can be cut with scissors.

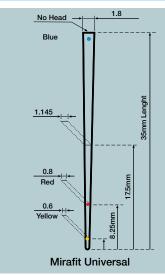
Starter Kit: 72 crowns,

10 and of the Cairon		# COE 470
12 each of the 6 sizes.		# 605 470
Refills:		
4 mm	(10)	# 605 471
6 mm	(10)	# 605 472
7 mm	(10)	# 605 473
8 mm	(10)	# 605 474
10 mm	(10)	# 605 475
12 mm	(10)	# 605 476

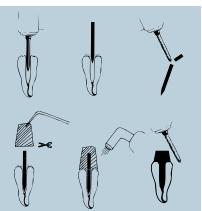


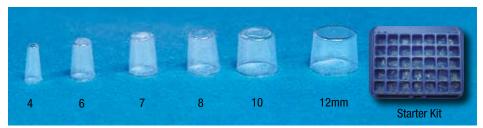












Posts 57

Mirapost

Classic Gold Anchor Post System

- Precision finished in special lead-free alloy
- Conical shape and self-tapping thread
- 4 lengths: short (8 mm), medium (9.5 mm), long (12 mm) and X-long (14 mm)
- 6 sizes: No. 1 (dia. 1.05 mm);
 No. 2 (dia. 1.20 mm); No. 3 (dia. 1.35 mm);
 No. 4 (dia. 1.50 mm); No. 5 (1.65 mm);
 No. 6 (dia. 1.80 mm)
- Sets contain per anchor: 3 (60), 6 (120) or 12 (240) screws
- For cementing and screw placement

 Mirapost Sets
 Gold plated

 60 screws & 2 Screw-in Keys
 # 355 974

 120 screws & 2 Screw-in Keys
 # 355 999

Mirapost Trial Package, Gold Plated

Mirapost is available in an affordable trial package which includes one (1) each of twenty (20) sizes and the Mirapost keys. # 355 970

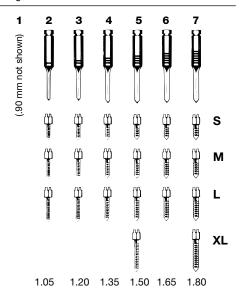
All Mirapost Screws and Instruments are available in refill packs and individually

Size	1	2	3	4	5	6	
S-8 mm	•	•	•	•	•	•	
M-9.5 mm	•	•	•	•	•	•	
L-12 mm	•	•	•	•	•	•	
XL-14 mm			•		•		
Diameter	1.05	1.20	1.35	1.50	1.65	1.80	

Mirapost Instruments-Triangular Drills

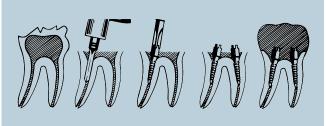
Reamer Sets, triangle shape (3 per pack) dia. 0.90 mm # 356 020 No. 1 No. 2 dia. 1.05 mm # 356 021 dia. 1.20 mm # 356 022 No. 3 dia. 1.35 mm # 356 023 No. 4 dia. 1.50 mm # 356 024 No. 5 dia. 1.65 mm # 356 025 No. 6 No. 7 dia. 1.80 mm # 356 026 Reamer Sets No. 1-6 # 355 997 Reamer Sets No. 2-7 # 355 996 Hollow Key, Gold (Set of 2) # 356 027 Cross Key, Gold (Set of 2) # 356 028

Triangular Drills 0.90 — 1.80 mm









Sn	iral	Re	am	er

Opii ai i io	4111010		
No. 1	0,90 Ø mm	# 356 030	
No. 2	1,05 Ø mm	# 356 031	
No. 3	1,20 Ø mm	# 356 032	
No. 4	1,35 Ø mm	# 356 033	
No. 5	1,50 Ø mm	# 356 034	
No. 6	1,65 Ø mm	# 356 035	
No. 7	1,80 Ø mm	# 356 036	



Gold Plated Screw Posts Trial Pack	(20 sizes)		<u>Item #</u> # 355 970
Dental Posts	(60 assrt.)		# 355 974
Dental Posts	(120 assrt.)		# 355 999
Dental Posts	(240 assrt.)		# 355 975
Dental Posts Refill	(12 p.)	S-1	# 355 976
Dental Posts Refill	(12 p.)	S-2	# 355 977
Dental Posts Refill	(12 p.)	S-3	# 355 978
Dental Posts Refill	(12 p.)	S-4	# 355 979
Dental Posts Refill	(12 p.)	S-5	# 355 980
Dental Posts Refill	(12 p.)	S-6	# 355 981
Dental Posts Refill	(12 p.)	M-1	# 355 982
Dental Posts Refill	(12 p.)	M-2	# 355 983
Dental Posts Refill	(12 p.)	M-3	# 355 984
Dental Posts Refill	(12 p.)	M-4	# 355 985
Dental Posts Refill	(12 p.)	M-5	# 355 986
Dental Posts Refill	(12 p.)	M-6	# 355 987
Dental Posts Refill	(12 p.)	L-1	# 355 988
Dental Posts Refill	(12 p.)	L-2	# 355 989
Dental Posts Refill	(12 p.)	L-3	# 355 990
Dental Posts Refill	(12 p.)	L-4	# 355 991
Dental Posts Refill	(12 p.)	L-5	# 355 992
Dental Posts Refill	(12 p.)	L-6	# 355 993
Dental Posts Refill	(12 p.)	XL-4	# 355 994
Dental Posts Refill	(12 p.)	XL-6	# 355 995

Pick Brush

Interproximal Care Unit

Holders with Interchangeable Brushes

- For thorough plaque removal
- Brushes available in 5 sizes to clean even the tightest in-between areas
- Optimal design and quality materials prevent unnecessary injury to sensitive gums
- Brushes are conveniently stored in handle
- Push-peg ends allow easy insertion and removal of brushes

Pick Brush Sets:

Holder, (1) Green (2 mm) brush and (1) plastic pick # 605 630

Holder, (1) White (1.5 mm) brush and (1) plastic pick # 605 620

Pick Brush Econo Pack consists of:

50 Holders w/1.5 mm Brushes # 605 633 50 Holders w/2.0 mm Brushes # 605 634

Pick Brush Replacement Brushes:

		(Set of 6)	(Set of 12)
Yellow: x-fine	(1.2 mm)	# 605 733	# 605 713
White: fine	(1.5 mm)	# 605 724	# 605 722
Green: medium	(2.0 mm)	# 605 725	# 605 631
Blue: large	(3.0 mm)	# 605 726	# 605 632
Orange: coned	(3-5 mm)	# 605 727	# 605 711

I-Prox Plus

Professional Prophylaxis

- For thorough and gentle cleaning of interproximal spaces
- For the cleaning of braces, brackets, dental bridges, etc.
- Extremely fine bristles
- Easy-grip handle with transparent protective cap Special brushes are essential to removing difficult to reach interdental deposits.

I-Prox Plus

Yellow	x-fine	(3)	# 630 035
Green	medium	(3)	# 630 036
Orange	conical	(3)	# 630 037
Assorted		(2 of each)	# 630 038

Rotoprox, Interproximal Cleaning Brush for Contra Angles

- For cleaning and polishing all hard-to-reach interdental areas, under bridges, inside root canals, etc.
- Color coded, calibrated aluminum shafts
- In 2 forms for all contra-angles

Rotoprox, Box of 10

Fine / straig	ht, dia. 2 mm	(green)	# 605 719
Fine / coned	l, dia. 5 mm	(green)	# 605 721
Trial Pack	(1 straight /	1 coned)	# 605 718

Paro Brush-Stick

Interproximal Toothbrush

The Paro Brush-Stick has a plastic base covered with velvety flocking. This covering is not only comfortable to use, but also allows for an easier and more thorough removal of bacterial plaque. Its superthin form is extremely flexible and facilitates access to practically every interproximal area.

Paro Brush-Sticks (10/Box) # 1061 Paro Brush-Sticks (60 Sachets) # 1062













Happy Morning a. Disposable Toothbrush

- Bristles impregnated with pleasant mint flavored toothpaste
- Each brush hygienically sealed
- Ideal for patient use before treatment
- Each box includes an information display card for the waiting room

Happy Morning Toothbrushes

With toothpaste (Box of 100) # 605 401 Without toothpaste (Box of 100) # 605 403

Trial Pack b. Happy Morning Disposable Toothbrushes w/Mug

20 Brushes w/Paste, 1 Molar Mug

& 1 Display Case # 605 404

Happy Morning Travel Kit c. Dental Travel Kit (Adult)

Hygienically sealed in individual bags

A great practice builder

This complete ready-to-use dental travel kit comes with a individually sealed toothbrush with soft bristles and a tube (3 g) of toothpaste. An essential tool for a travel bag or as a dental hygiene reminder.

White Handle/White Brush/White Tube

(Box of 50) # 605 445

Happy Morning "Super Soft" d. Periodontal Toothbrush

- Extremely soft bristles
- For gentle clean of the gingiva after scaling, surgery, etc.
- Protection cap prevents deformation of the bristle field Happy Morning "Super Soft" Toothbrush for Cleaning of Sensitive Gingiva

Assorted colors (50/Box) # 605 415

Happy Morning Deluxe V e. Toothbrush

- Longer outer bristles for gingival line cleaning
- Rounded bristles and an angulated grip High quality toothbrush with ribbed thumb grip for better control. Bi-level tufts for better cleaning of the gingival margin and interproximal spaces. Soft Happy Morning Deluxe Toothbrushes

(50/Pkg) #605 444

Protho Brush DeLuxe f.

Denture Brush with Finger-Grip Handle

- Two brush heads: one pointed for the inside groove of denture, one large surface for the entire surfaces
- Ergonomic finger form handle is ideal for arthritic patients

Protho DeLuxe. Two Brush Head Design

Translucent Blue (1) # 607 023
Translucent Pink (1) # 607 024
Blue (1) # 605 413













I-Prox P

Interproximal Brush with Tapered Bristles

- Ideal for the gentle and thorough cleaning of sulcus and along the mucosal rim
- Suitable for cleaning orthodontic attachments or as interdental brush
- With 5½" (14 cm) long moulded finger-grip handle and white brushes
- 3 spare brushes can be stored in the handle
- For practice use, but especially designed for the professional oral dental home care

I-Prox point brush helps brush where a regular toothbrush will not reach. A finger form holder with a reservoir containing 4 insert tip pointed brushes.

Translucent Blue w/4 Tips	(1)	# 607 030
Translucent Pink w/4 Tips	(1)	# 607 031
White w/4 Tips	(1)	# 605 780
Translucent Blue	(50/pkg)	# 607 790
Translucent Pink	(50/pkg)	# 607 791
Refill Brushes:		
Pointed tips	(4/pkg)	# 605 781
Soft tips	(4/pkg)	# 605 782
(Also see page 73)		



Professional Toothbrush

- Allows optimal cleaning of hard-to-reach areas
- Thorough and gentle tooth gum care with perfectly rounded bristles and non-slip handle
- Good price

Mega Brush C (Highest Quality/Best Price) Conical Brush Head-Soft & Medium Bristles

(12/Bag) # 605 414

Junior BrushToddler Toothbrush for Children (four years and older)

- S-form handle grip specifically designed for children's hands
- Small, slightly angulated bristle head with well-rounded soft bristles

Bristles and grip in a variety of colors

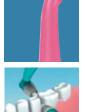
Assorted Colors (1) # 605 408

Infant-o-Brush Y Training Toothbrush for Infants up to 4 Years of Age

- Simple, bright yellow learning toothbrush with extremely soft bristles
- Designed to prevent soft tissue injury and accidental swallowing
- Provides proper early childhood dental training

Yellow (1) # 605 617 Red (1) # 605 618



















Tong Clin DeLuxe

Professional Tongue Cleaner with Brush and Scraper

- Very fine tongue scraper with brush and scraper in one instrument
- The brush lifts debris off the tongue and the scraper is used to scrape off

Translucent Blue (1) # 607 027
Translucent Pink (1) # 607 028
Blue (1) # 605 778

Tong Clin Gel

Great Tasting Gel with Soft Cleaning Effect

- Removes plaque from the tongue throughly
- Softens and smoothens the tongue mucosa
- Contains camomile, sage, marigold and menthol

Tong Clin Gel, 50 ml (1) # 630 059

Implant Care Kit

Prophylaxis Set for Cleaning of Implants, Bridges, Interdental Spaces, etc.

■ Special cleaning equipment for professional prophylaxis Set includes: 20 m Mirafloss tape,

15 pcs. thick floss w/stiff ends, 1 Mouth Mirror,

1 Pic-Brush, 1 Pic-Brush refill brush, white (fine)

1 Pic-Brush refill brush, blue (large)

1 Pic-Brush refill brush, green (medium)

1 Pic-Brush refill brush, orange (conical)

Implant Care Kit (1) # 605 753

Mirafloss Tape

Teflon-Coated Tape for Interdental Cleaning

- Twice the thickness of dental floss, cleans thoroughly
- Glides well into interproximal spaces

Box with 20 m tape (1) # 631 022

Mirafloss Implant, Extra Thick Floss

- For those who have implants or bridges
- Stiff ends for easy threading
- Tuft middle part thoroughly removes food particles and plaque
- Also cleans larger interproximal spaces

Package with 15 floss threads (1) # 605 752

Paro Micro-Stick

Thinnest Toothpick in the World

The Paro Micro-Stick is a comfortable and easy-touse aid in cleaning accessable interproximal areas. Its triangular profile, honed to a micro-thin form, provides optimum contact with adjacent tooth surfaces while allowing comfortable access to even the smallest site. Paro Micro-Sticks (96/Box) # 1751

Mira Floss Holder, Dental Floss Holder

Holds floss firmly in place with adjustable tension; easy to thread all types of dental floss; contra-angled prongs for reaching difficult posterior areas.

 Mira Floss Holder
 (1)
 # 605 641

 Mira Floss
 (12/pk)
 # 605 672

 Mira Floss
 (144/pk)
 # 605 677

Zahn-Pick

Flossing Aid and Tooth Pick Combination

- Unwaxed dental floss tension-mounted in a bow holder
- Opposite end is shaped for use as a toothpick
- Each Zahn-Pick is individually & hygienically wrapped

Box of 12 pcs. # 605 636 Box of 100 pcs. # 605 637













Demo Dent 2

Demonstration Model Featuring Tooth Diseases



- Several examples of inflammatory root processes
- Demonstration of implant work
- Complete upper and lower teeth in a clip-clap articulator
- Teeth not removable

Demo Dent 2 (1) # 355 639



Demo Dent 1

Transparent Artiticulated Model

- Model for patient education
- 32 removable teeth and anatomically correct roots
- Root canal anatomy clearly visible
- Transparent with upper & lower jaw articulation, 1:1 size.

Demo Dent 1 (1) # 355 638

Demo Dent Child

Demonstration Model: Deciduous Teeth Featuring Tooth Diseases

- High quality model for orthodontists and pedodontists featuring different tooth diseases
- Upper and lower jaw with 12 deciduous teeth in articulation, interproximal and molar cavities, broken front tooth with root problems
- Clearly shows growing permanent teeth under milk teeth
- Teeth not removable

Model to motivate children 4 to 10 years

Demo Dent Child Model (1) # 355 652







Brush-n-Floss Study Model

- Lightweight plastic, ivory and pink colors: weight only 11 oz (320 g)
- Twice the normal size with simple metal articulator
- For demonstration of toothbrushing/flossing and patient motivation
- Articulation can be set with thumbscrew

Size: 4" x 4-1/2" x 8" (10 x 11.25 x 20 cm) Model comes with extra large toothbrush

Brush-n-Floss (1) # 355 636 Additional toothbrush

8.5"/21.5 cm long (1) # 355 637





Clean-Jet Plus

Portable Prophylaxis Unit

- No troublesome setting up procedures (the turbine handpiece has to be removed from its hose. Plug the hose into the Clean-Jet)
- Quick removal of plaque and stain from tooth surface (air/water/Clean-Jet Powder)
- Minimal discomfort for the patient
- Efficient method of cleaning and polishing
- Operated by air pressure only
- Light and portable unit
- (Autoclavable) grip cover and spray head

Technical data: Air pressure: 2.3 - 4 bar

Water pressure: 0.5 - 1.5 bar

Size: 5.5" x 4.4" x 4.4"(14 x 11 x 11cm)

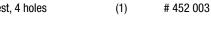
Clean Jet Plus, for connection with additional Borden, Midwest couplings, etc. (1)

Clean Jet-Quick Connect Coupler:

Allows Clean Jet to be used with conventional air turbine hose.

(1) Midwest, 4 holes







Clean-Jet Powder **Cleaning Powder for Clean-Jet**

- Sodium bicarbonate powder with pleasant lemon taste
- Extra fine grade for thorough but gentle cleaning
- One bag of powder for around 20 min. of cleaning time

Pack with 10 bags # 605 380 Econo pack with 50 bags # 605 379









Rubber Dam

Plast-Frame

Rubber Dam Frame

- Can be folded to one side after placement
- Provides better access to the oral cavity
- Ideal for taking X-rays and saliva aspiration during treatment
- (Autoclavable)

355 319 Plast-Frame, Green

Rubber-Dam Cervical Clamp 214

Gingival/Subgingival Clamp for Free Access

- Ideal for use in the anterior area of the mouth
- Ensures an unobstructed view and dry working area at the neck of the tooth
- The front holding forks and back counterpart are tightened with a screw — eliminates need for hot thermoplastic forming material
- For small cavities

Cervical Clamp 214 # 355 400



Improving Performance and Job Satisfaction in the Dental Operatory



100,000 Hours Sitting in Lifetime

The Answer to Back Pain, Ergonomic Saddle Stool.



The Bambach Saddle Seat

- Relieves Pain
- Reduces Fatigue
- Corrects Posture
- Increases Mobility
- Improves Circulation



Comes in 5-1/2", 8" and 10" Pistons

Your posture on the Bambach Saddle Seat is painless and practical. Your spine maintains its stress-free natural S-shape even when bending over a patient, and you maintain the mobility you need.

The Answer to Back Pain.

Standard

Based on extensive research, only the Bambach Saddle Seat is designed to allow your spine to adopt its natural, stress-free position effortlessly.

Suffer from Headaches?

The Bambach Saddle Seat relieves strain on neck muscles and vertebrae, which can help reduce headaches.

Pain in Your Arms or Hands?

The natural posture promoted by the Bambach Saddle Seat eases pain here too.

Colors:					
Classic: Classic w/Back:	Musk # 790001C # 790021C	Beige # 790002C # 790022C	Cinder # 790003C # 790023C	Teal # 790004C # 790024C	Balmain # 790005C # 790025C
Classic Plus: Classic Plus w/Back:	# 790041C # 790051C	# 790042C # 790052C	# 790043C # 790053C	# 790044C # 790054C	# 790045C # 790055C

Custom Colors Available Upon Request:

Black, Burnt Rose (Maroon) ,Sky Blue (Middle Blue), Spearmint (Light Green), Storm (Dark Green), White

Back Problems an Occupational Hazard

As many as 80% of dentists suffer at some time from pain in the lower back, neck and shoulders, together with related headaches. Not surprisingly, such health problems are a well-recognized "occupational hazard". But simply putting up with it can be costly, as well as painful! Musculoskeletal problems are responsible for nearly 30% of early retirements from dentistry.

Studies have shown that one cause of health problems is poor working posture. Sitting on a conventional "flat" stool tends to force the spine into an unnatural C-shaped curve, which compresses the vertebrae and creating excessive pressure on the discs. Over time, the discs can become distorted and damaged, which together with the extra stress in the spine causes the pain and other symptoms so frequently experienced.

- Marshall ED et al. Musculoskeletal symptoms in New South Wales dentists. Aust Dent J 1997 Aug; 42(4): 240-6
- Burke FJ, Main JR, Freeman R. The practice of dentistry: an assessment of reasons for premature retirement. Br Dent J 1997 Apr 12; 182 (7): 250-4





Traditional Dental Posture



Bambach Perfect Posture

Sitting on a "flat" stool forces the spine into an unnatural C-shaped curve.

Unnatural spinal curvature increases stress on the discs which can lead to pain. The 4th and 5th lumbar discs are the "classic" trouble spots.

Maximum angle of the hips to the spine before causing undue stress is 60°. Sitting on a flat chair tends to bend the hips at 90° to the spine.



Traditional Dental Posture

The special shape of the Bambach Saddle Seat helps to preserve the natural curvature of the spine.

Maintaining the natural S-shape of the spine means the discs are not put under undue pressure, helping to avoid back pain and related problems.

The hips are kept at the optimum angle of about 45° to the spine, so thigh and back muscles are at their most relaxed.

Bambach Perfect Posture

One Spot

Portable Operating Light for Illuminating the Oral Cavity

■ Only 1/2 oz (15 g)

Our spotlight can be affixed to all glasses. It can also be affixed to all head loops, such as Zeiss, etc. One Spot, light as a feather, is battery-driven. Regular batteries produce 12,000 lux at 35 cm distance. Light source LED will last for 100,000 hours (halogen lamp consumes 150 W, our LED 1.25 W = over 100 times less). One Spot consists of a feather-light light source with universal clip for all types of glasses or glass frame with LED device for non-glass wearers.

Feather-light recharge unit (size of a matchbox) to be carried in shirt pocket.

Is Ahead off Its Time...

The Power of LED Lighting with a patented focusing lens system produces 12,000 lux to distance of 35 cm (with no shadows).

Is Versatile...

One Spot can be affixed to all glasses including dental loupes *Designs For Visions, Heine, Keeler, Lercher, Merident, Orascoptic, SandyGrendel, General Scientific and Carl Zeiss.*

Is Practical...

One Spot's LED light source will last for 100,000 hours while consuming only (1.25 w) of energy and has very low heat dissipation. One Spot is cold sterilizable and is suitable for surgical use.

Is Long Lasting...

One Spot is featherlite 0.5 oz (15 g), impact resistant (unbreakable), contained within an anodized aluminum housing. One Spot is quite frugal requiring only three (3) 1.5 volt/AAA batterles.

One Spot Classic (short clip)

to fit all glasses, complete # 640 000

One Spot Classic (long clip)

complete # 640 001

One Spot

with Spectacle Frame

complete # 640 002

One Spot

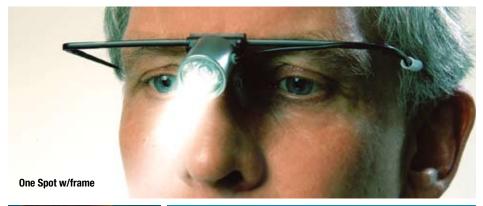
Adapted for Zeiss Loupes

complete # 640 003













Focu-Tip White Light Intensifying Tip

- Increases light strength per unit of surface area
- For deep hardening of composite fillings
- Guarantees an optimal margin seal
- Ensures optimal contact with adjacent teeth
- Increases both the strength of the filling and its resistance to chemical attack
- Improves formation of contact surface
- 40 70% reduction of cervical gap
- Ideal for class II fillings
- Available for lamps with 8 mm, 9 mm, 9.5 mm and 12 mm dia.
- (Cold-sterilizable)

Focu-Tip (Pkg. of 2 tips)

8.0 mm	(fit 7.7 mm-8.2 mm)	# 355 087
9.0 mm	(fit 8.7 mm-9.2 mm)	# 355 088
9.5 mm	(fit 9.3 mm-9.7 mm)	# 355 086
12 mm	(fit 11.7 mm-12.2 mm)	# 355 089



Blunt White Light Intensifying Tip

This new Focu-Tip E Light Tip has an elliptical profile that tapers to give a blade-like tip that is ideally suited for light curing within a proximal box preparation. This design was perfected to give excellent access and maximum light intensity.

Focu-Tip E (Pkg. of 2 tips)

8.0 mm	(fit 7.7 mm-8.2 mm)	# 355 095
9.0 mm	(fit 8.7 mm-9.2 mm)	# 355 096
9.5 mm	(fit 9.3 mm-9.7 mm)	# 355 097
12 mm	(fit 11.7 mm-12.2 mm)	# 355 098



Precision Dental Light

- A very strong penlight with an intense point-form light source at the end
- Used to diagnose secondary caries or cracks in teeth
- Intenso-Point comes with a clip-on mirror for dentists who like a very bright mirror in the mouth
- Only 8.7" (22 cm) long and lightweight 1.5 oz (45 g)

The set comes with 2 batteries, lightbulb and clip-on mouth mirror.

Intenso-Point, complete unit	(1)	# 355 311
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Spare Parts:

Replacement light holder	(1)	# 355 312
Replacement lightbulb	(1)	# 355 313
Replacement clip-on mirror	(1)	# 355 314
Replacement Top Guard	(1)	# 355 315
Replacement battery holder	(1)	# 355 316

















Bravo Portable II

Portable Handpiece Power Pack

- Ideal for house calls, work outside the practice, etc.
- Up to 4 hours of operation with fully charged battery
- Rechargeable during use for continuous operation
- Compact, lightweight design only 7 oz (200 g)
- Fully adjustable speed from 0 to 20.000 rpm
- Forward and reverse rotation
- Controls located on top panel for easy use
- Suitable for most hand pieces and contra angles
- Pocket-size controller includes unit holder that conveniently attaches to belt

Power Source: 12 volt Ni-Cad Battery
Battery Recharge: 500 times or more
Battery Charging Time: 5 hour Charger

Bravo Portable Set: Incl. Micromotor,
Ni-Cad battery, battery recharger, unit holder with belt loop (HP/CA are not included)

(1) # 452 102

Bravo Table Model TD

- Handy "Mini Unit" for the practice and lab
- Ideal for prophylaxis
- Control box is fully compatible with Bravo Micromotor
- Compact size for minimal working and storage space requirements
- Measures 14 x 11 cm, 220V w/ 110V adaptor

Bravo Table Model

HP and CA not included (1) # 452 106 Foot Pedal (extra) (1) # 452 108

Orbatek

Standard E-Type Handpiece for Bravo Micromotors

- Fits all standard micromotors with a plane reception chute (e.g. Bravo Portable II)
- (Autoclavable) up to 275° F (135° C)

Warranty: 12 months

Straight Handpiece 40,000 Revolutions/min.

Bravo Straight Handpiece (1) # 452 162 Bravo Contra Angle Handpiece (1) # 452 155

Crown Click Deluxe

Mechanical Crown and Bridge Remover

- Extremely effective due to pulse wave
- With a "click" the crown is released
- Fast, effective and simple crown and bridge removal
- Stainless steel Autoclavable

Introductory Kit With 3 Tips (#1-Bridges, #2-Crowns,

#3-Short and Angled End) (1) # 452 205 Crown Click-Sling/Loop End (1) # 452 209

Crown Click Butler "Classic"

Spring-Loaded Crown and Bridge Remover

- With 3 settings to regulate the amount of downward tension: low, medium and high
- With a click, the tension is released and the crown or bridge is removed
- 2 different interchangeable tips: short and long
- All parts are made of stainless steel Crown Click Set: instrument

w/2 tips (1 long and 1 short tip) # 355 219 Short Tip Replacement (1) # 355 217 Long Tip Replacement (1) # 355 218











Perfect-Splint System Splint Nets

- Cutable nylon or stainless steel nets that can be affixed e.g. with Cyano Veneer
- Stabilize transplanted, replanted or traumatically and periodontically avulsed teeth, before or after surgical treatments, diastema closures, orthodontic measures
- Also strengthen thin-walled temporaries or prosthetics
- Each package is sufficient to splint approx. 200 teeth

<u>Combination Set:</u> 10 stainless steel and 10 nylon nets, attachment aid (orthodontic wire) # 152 280

Steel Set: (20) stainless steel nets

attachment aid (orthodontic wire) # 152 281

Nylon Set: (20) nylon nets

attachment aid (orthodontic wire) # 152 282



Pre-Curved Splinting nets

 Curved nylon (.20 mm thickness) or super thin stainless steel mesh (.20 mm thickness) simplify the application of splinting in the mouth

Mesh bands 5 mm wide and 45, 50, 55, & 60 mm long Starter Set:

8 stainless steel and 8 nylon strips

153 000

Refills available in 10 of each size

See Article on page 78

Super Splint

Fiberglass Splint Material

New fiberglass splint material with tissue-like qualities. Easier to adapt with better retention. Ideal for positioning loose teeth. Supplied in a convenient dispenser with 10 ft. of splint material, 1/16" (4 mm) wide

Dispenser (1) # 355 849







Matrix Retainers

Tofflemire Design

- Stainless steel
- Available in 3 forms

Matrix Retainers:

Standard (1) # 355 046 Angled, adult (1) # 355 047 Short, child (1) # 355 048

Miralay (Meddard)

Crown and Inlay Seater

Instrument and rubber inserts are autoclavable Miralay Set

Includes: 2 instruments (long & short)

and 2 replacement pads (1) # 355 210

Miralay inserts separately

(4/pkg) # 355 211

















Salibag

Protective Hygienic Pouches for Sensors and Conventional Films

- Easy to open and remove
- Sensor is placed into the Salibag then both are put into the mouth for radiography (same for conventional 3x4 films)
- Protects the sensors from humidity, saliva and blood
- Soft corners agreeable for the patient
- Available in 4 sizes:

	Type for	<u>Quantity</u>	
SLB	3x4 normal films	400 pcs.	# 656 230
SLB-IP	Imaging plate	320 pcs.	# 656 231
SLB-L	CCD sensor S/M	320 pcs.	# 656 232
SLB-LL	CCD sensor L	240 pcs.	# 656 233



Grid Mount

Pocket Film Mount with Grid Scale

- Fine millimeter lines on transparent film pouch
- Lines 1mm apart, bold lines at 5 mm intervals

UNIQUE

- No distortion
- Grid lines do not obstruct visibility
- Used for measurement of root canal or implant

For use in surgery (to estimate the length of root remains, to document the regeneration process of bone defects), in periodontics (for documentation of bone generation after fillings with collagen or other substitute bone materials), in implantology (to diagnose the bone situation), in prosthetics (to evaluate the thickness of enamel / dentine prior to the use of approximate anchor systems), in endodontology (to determine the root canal length), etc. Comparison of X-rays taken years apart is made possible by millimeter line. Film does not fall out; data slip is allied. Pouch with adhesive backing and peel off-liner will stick to any patient chart for all normal 3 x 4 mm films.

Grid Mount Dispenser with 500 pouches, each pouch with data recording and patient name tag (1) # 605 300

Economical!! Good for root canal measurement Good for Implant

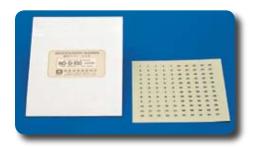
ID Tab

Self Adhesive Lead Numbers

- For easy identification of X-ray film
- A fast, accurate and affordable filing method
- Simply stick onto film prior to exposure and white numbers appear on developed X-ray

Peel-off stickers, 5 of each number (1 to 100)

(360/Box) # 656 305





X-Ray Products 7

Soft Bite-Wing Tabs

For Exact Positioning of

X-Ray Film and Patient Comfort

- Soft disposable foam material
- Self-adhesive: holds film firmly and securely for correct positioning
- Comfortable for the patient, slim design prevents gagging
- Ideal for accurate film positioning for periapical and bite wing X-rays

Soft Bite-Wing Flap

(Box of 500)

(1) # 656 303

Emmenix

X-Ray Film Holder

- Easy to position in patient's mouth
- Eliminates use of fingers, irritation of mucosa, and gagging
- No distortion or bending of film, no picture cut-offs
- For front, back and wisdom teeth
- High impact strength
- (Autoclavable)

Emmenix, Pkg. with (3) holders

Assorted Colors (1) # 656 300

Rontgomarker

X-Ray Film Marking Pen

- Writes on all types of film
- Quick drying and waterproof
- Exact, fine point

Rontgomarker (1) # 656 322

X-Ray Stain Remover

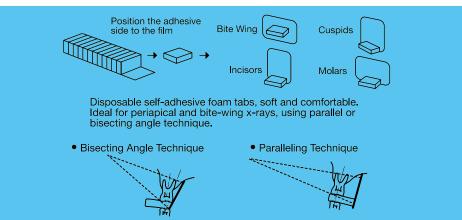
Removes Chemical Stains From Clothing Caused By X-Ray Chemicals, Iodine, Rust, Etc.

- Works on fresh and laundered stains
- For tougher stains, just soak and wash
- Highly effective and gentle to clothing
- Also suitable as tank cleanser

X-Ray Stain Remover

3.33 fl. oz. bottle / 100 ml (1) # 656 220













Professional Prophylaxis

It All Starts with the Patient and Their Dentist!

Dentistry - the profession of tooth care is the medical science concerned with the treatment of tooth and gum disorders and diseases.

Personal Dental Hygiene is the Self-Care of Teeth!

The care people take of their teeth will pave the way toward a healthy mouth and define outward appearance.

Prophylaxis is the Key

Patient Action Steps:

- 1. Be concerned about their dental wellness.
- 2. Be attentive and take action to achieve their dental goals.
- 3. The proper dental instruments must be used to keep their teeth in good condition.

The Miradent Products are recommended to achieve Professional Prophylaxis.

Use them for a good dental life.

Implant Care Kit (implantology)
Infant Toothbrush (infant toothbrush)
I-Prox P (interdental brush)
I-Prox Plus (Interproximal brush)
Miradent Kit (prophylaxis kit)
Mirawhite Pro (bleaching pen)
Pick-Brush (interproximal brush)
Protho Brush DeLuxe (denture brush)
Tong-Clin DeLuxe (tongue scraper & brush)
Tong-Clin Gel (tongue gel)
Twin Dento Box (denture box)





Zahnpick (flosser aid)

I-Prox P – Where a Regular Toothbrush Will Not Reach



I-Prox P

Pointed Toothbrush for Interdental Cleaning

- Ideal for the gentle and thorough cleaning of sulcus and along the mucosal rim
- Suitable for cleaning orthodontic attachments or as an interdental brush
- 5½" (14 cm) long moulded finger-grip handle and white brushes
- 3 spare brushes can be stored in the handle
- For practice use, but especially designed for the professional oral dental home care

I-Prox point brush helps brush where a regular toothbrush will not reach. Includes a finger form holder with a reservoir containing 4 insert tip pointed brushes.

Translucent Blue (1) # 607 030

Translucent Blue (1) # 607 030
Translucent Pink (1) # 607 031

Refill Brushes:

Pointed tips (4/pkg) # 605 781 Soft tips (4/pkg) # 605 782



Box of 50 I-Prox P for Patients with New Crown & Bridge or Ortho Appliance

After many dentists approached us asking for the possibility to buy I-Prox P in quantity at a reasonable price, we now offer I-Prox P in boxes of 50 brushes with one exchangeable tip, each brush individually sealed in plastic for under \$ 1/pc. Every patient, who gets a new bridge or braces basically has problems with a regular toothbrush because it doesn't reach where he wants to clean. Therefore, the dentist can help by giving one I-Prox P.

Translucent Blue (50/pkg) # 605 790
Translucent Pink (50/pkg) # 605 791



Tong Clin DeLuxe

Professional Tongue Cleaner with Brush and Scraper

- Very fine tongue scraper with brush and scraper in one instrument
- The brush lifts debris off the tongue and the scraper is used to scrape off

Translucent Blue (1) # 607 027
Translucent Pink (1) # 607 028
Blue (1) # 605 778

Tong Clin Gel

Great Tasting Gel with Soft Cleaning Effect

- Removes plaque from the tongue thoroughly
- Softens and smoothens the tongue mucosa
- Contains camomile, sage, marigold and menthol Latest research has shown that bad breath is caused by pathological plaque on the tongue in up to 90 % of the cases. in order to solve that problem we recommend the use of mira dent Tong-Clin Gel with its anti-odor effect in combination with the Tong-Clin DeLuxe.

Remove a small amount of gel from the tube and put it on the Tong-Clin DeLuxe tongue scraper. A drop of gel is perfectly enough. Rub the gel carefully onto the surface of the tongue with the brush side and leave it to work for a little while. Use the scraper side to remove the coating from the tongue afterwards. If desired, put another drop of gel on the tongue and distribute it in the mouth for a lasting soothing and refreshing effect.

Tong Clin Gel, 50 ml gel (1) # 630 059 Tong Clin Set: 1 Tong Clin Deluxe w/50 ml gel (1) # 630 060

Mirawhite Pro

Bleaching Gel in a Brush-Pen Applicator

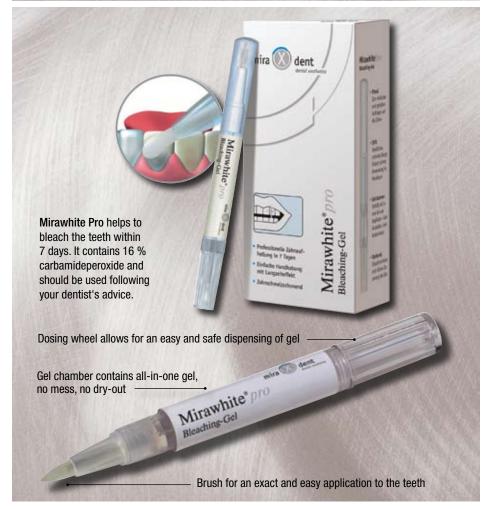
- With brush for an easy and exact application to the teeth
- For professional tooth whitening within seven days
- Easy handling with a long-term effect
- Gentle to the enamel
- Handy and slim design, in pencil form
- Easy dosage, no leakage or drying time Ingredients: Propylenglyglycols, polyglycols,

Ingredients: Propylenglyglycols, polyglycols, 16 % carbamide peroxide, water

Contents: .06 oz (1.75 g)

Mirawhite Pro (1) # 630 067





Pick Brush Interproximal Care Unit

Holders with Interchangeable Brushes

- For thorough plaque removal
- Brushes available in 5 sizes to clean even the tightest in-between areas
- Optimal design and quality materials prevent unnecessary injury to sensitive gums
- Brushes are conveniently stored in handle
- Push-peg ends allow easy insertion and removal of brushes

Pick Brush Sets: Holder with one brush

 Transparent Blue
 # 631 002

 Transparent Pink
 # 631 003

 Yellow
 # 605 630

Pick Brush Replacement Brushes:

		(Set of 6)	(Set of 12)
Yellow: x-fine	(1.2 mm)	# 605 733	# 605 713
White: fine	(1.5 mm)	# 605 724	# 605 722
Green: medium	(2.0 mm)	# 605 725	# 605 631
Blue: large	(3.0 mm)	# 605 726	# 605 632
Orange: coned	(3-5 mm)	# 605 727	# 605 711

I-Prox Plus

Professional Prophylaxis

- For the thorough and gentle cleaning of interproximal spaces
- For cleaning braces, brackets, dental bridges, etc.
- Extremely fine bristles
- Easy-grip handle with transparent protective cap Special brushes are essential to removing difficult to reach interdental deposits.

I-Prox Plus

Yellow	x-fine	(3)	# 630 035
Green	medium	(3)	# 630 036
Orange	conical	(3)	# 630 037
Assorted		(2 of each)	# 630 038

Mega Brush C

Professional Toothbrush

- Allows optimal cleaning of hard-to-reach areas
- Thorough and gentle tooth gum care with perfectly rounded bristles and non-slip handle

Mega Brush C (Highest Quality/Best Price) Conical Brush Head-Soft & Medium Bristles

(12/Bag) # 605 414

Infant-o-Brush

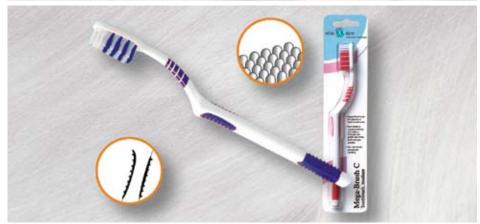
Training Toothbrush for Infants up to 4 Years of Age

- Simple, brightly colored learning toothbrush with extremely soft bristles
- Designed to prevent soft tissue injury and accidental swallowing
- Provides proper early childhood dental training

Yellow (1) # 605 617 Red (1) # 605 618









Protho Brush DeLuxe

Denture Brush with Finger-Grip Handle

- Two brush heads, one pointed for the inside groove of denture, one large surface for the entire surfaces of the denture
- Ergonomic finger form handle

Protho DeLuxe, Two Brush Head Design

Translucent Blue (1) # 607 023
Translucent Pink (1) # 607 024
Blue (1) # 605 413

Twin Dento Box Waterproof Denture Cleaning

and Storage Case

- Leak-proof and lockable denture box
- Ideal for orthodontic retainers
- Dual-purpose cleaning brush included
- Reduces cleaning time (soak 2 dentures simultaneously)
- Cleaning tablets can be stored in brush compartment

Protho Box is a durable plastic waterproof case which holds two dentures (upper and lower) and contains a cleaning brush plus a mirror within its lid.

Size:4-3/8" x 3-3/4" x 1-3/4" (11.11 x 9.5 x 4.4 cm),
3.5 fl oz (120 ml) capacity storage compartment

Protho Box w/brush (1) # 605 902 Brush separately (1) # 605 901

Zahn-Pick

Flossing Aid and Tooth Pick Combination

- Unwaxed dental floss tension mounted in a bow holder
- Opposite end is shaped to be used as a tooth pick
- Each Zahn-Pick is individually and hygienically wrapped

Blister-Box of 12 pcs. # 605 636 Box of 100 in paper pouch # 605 637

Miradent Kit

Preventive Kit-Show and Tell

Brilliant (Mouth Mirrors), Infant Toothbrush, I-Prox P (interproximal brush), I-Prox Plus (short interproximal brush), Pic Brush (interproximal brush), Protho Brush DeLuxe (denture brush) & Tong Clin DeLuxe (tongue scraper & brush) (1 Each)

(1) # 631 057









Implants SimplifiedSingle-appointment implant impressions using the Miratray Implant impression tray



The dental impression is the most important means of communication between dentist and dental technician. An impression should precisely mirror outline, preparation, and neighboring areas. Presently, excellent impression materials with high final hardness (like polyether and A-silicone) are available. They are suitable to produce a final implant impression.

The frequently used open-tray impression technique requires two appointments. Following are step-by-step instructions for single-appointment implant impressions using the Miratray Implant impression tray.

101 220 **Dentulous Miratray Implant** (Set of 8) **Edentulous Miratray Implant** (Set of 8) # 101 221

Case I: Dentulous maxilla

A 47-year-old patient received implants after losing the front teeth 9 and 10. Both soft and hard tissue was increased. Fig. 1 shows the implants directly after exposure.

- 1. Fit a transparent tray.
- 2. Mark positions of the implants (Fig. 2) and drillholes.
- 3. Take a final impression on the implant abutments (Fig. 3).
- 4. Make two ceramic crowns as well as more ceramic crowns for the neighboring teeth (Fig. 4).
- 5. Fit crowns in the mouth (Fig. 5).

Case II: Edentulous mandible

A 59-year-old patient, edentulous for 18 years, received two implants in the interforamen space of the mandible.

Fig. 6 shows the situation after exposure.

- 1. Fit and mark the opening on the transparent edentulous Miratray Implant tray to let the implant posts through (Fig. 7).
- 2. Drill the holes in the tray and fit (Fig. 8
- 3. Take an impression of the edentulous maxilla and the bite registration. Negotiate the functional lines and fabricate the wax try-in. Then the bar can be fabricated and seated in the mandible (Fig. 9).
- 4. Fit the prosthesis to the bar (Fig. 10).

The Miratray Implant system of impression trays.

- Four upper and four lower trays
- Trays are made of transparent plexiglass
- Can be heated up to 98° C
- 3.5-mm thickness of tray ensures exceptional rigidity even if holes are drilled
- All fravs have their own number to simplify identification
- Measuring calipers and the measuring template ensure a quick and hygienic selection of a tray with an exceptionally precise fit
- Refill boxes of four trays per desired number are available







Fig. 2 Mark positions of the implants.



Fig. 3 Take a final impression of the abutments.



Fig. 4 Make ceramic crowns.



Fig. 5 Fit crowns in the mouth.



Fig. 6 The situation after exposure.



Fig. 7 Fit and mark the opening on the transparent



Fig. 9 Form the bar in the mandible.



Fig. 8 Drill holes in the tray and fit.



Fig. 10 Fit the prosthesis to the bar.

Perfect Splint C Precurved Splinting Nets

- Curved nylon, 0.02 mm thickness, or super-thin stainless steel mesh, 0.02 mm thickness, simplify the application of splinting in the mouth
- For stabilization of transplanted, replanted or traumatically and periodontically avulsed teeth, before or after surgical treatments, diastema closures, orthodontic measures
- Each package will splint approximately 20 teeth possibilities

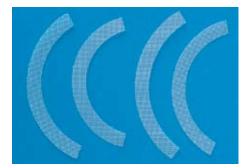


Fig. 1: Four different curvature shapes
Two B-shapes, more curved
Two A-shapes, less curved
Both available in nylon fiber, .25 mm thick
and stainless steel, 0.02 mm thick

Perfect Splint C are ready-made pre-curved nets from fibre or stainless steel in the four most common curvatures.

The splinting of loose teeth is the standard therapy for dentists. There are combinations of technical procedures with nylon or metal splint nets, together with composite or Cyano acrylic.

The advantage is the time-saving with this one visit chairside method. The big disadvantage has always been that straight (non-curved) bands have been used and the shape cut-ins had to be done manually to adapt the bands to the curvature of the teeth. This adaptation loaded the treatment with an additional time frame.

The new Perfect Splint C nets are curved with a radius that corresponds to the four most common round shapes of the dental jaw.

They will fit nearly any form and the time-

consuming adaptation is avoided. Perfect Splint C precurved nets are extremely thin (only 0.02 mm) and can be cut to the needed length with any available scissors within seconds. They are adapted to the surface of the teeth and affixed with adhesive material.

Generally, the regular composites are used. The narrow construction of the curved splint nets avoids any irritation on the gingival border and to the papilla.

Perfect Splint C for fast and safe splinting of loose teeth and optimal temporary bridges.

Perfect Splint C
Starter set:
8 stainless steel and 8 nylon sets,
& attachment aid for testing # 153 000
Refill sets:

Stainless steel (8) # 153 001 Nylon (8) # 153 002

Mesh bands 5 mm wide and 45, 50, 55 & 60 mm long



Fig. 2: Tooth fracture upper anterior reimplantation



Fig. 4: Fixing of mesh net with adequate adhesive composite



Fig. 3: Selection of corresponding correct curvature with Perfect Splint C



Fig. 5: Front view after temporary fixing of provisional tooth 21 with Perfect Splint C

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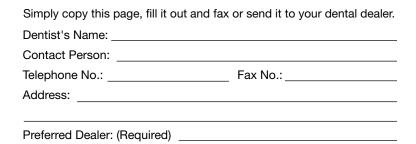
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