



Ultima Dental Systems

CATALOG **2017-2018**



www.UltimaDentalSystems.com
(888) 900--8584

Ultima 500/2000 Series

These workhorses makes cleaning and extraction procedures a breeze!

Ultima 500 I Model

The Ultima 500 Series is designed with a custom fiberglass shell that is durable, easy to maintain and clean. The unit is mobile and fits under most standard countertops for easy storage after use. The 500 Series gives unmatched performance with state of the art super silent surge oil compressors proven to last the test of time. The Ultima 500 I Model comes standard with a 1/2 hp single pump compressor and does not include heavy duty suction system. Ultima compressors are the only one in the Veterinary industry with an automatic tank draining system, making maintenance easier. The unit is backed by Ultima's exclusive 5 year warranty.

Part #	Item
54041	Ultima 500 I Base
54042	Ultima 500 I NL
54043	Ultima 500 I Complete

The Ultima 500 I is available in three different sub-models

- Base
- NL
- Complete

Technical Specifications

Electrical: 110/60 15 amp (220 Option Available)
Dimensions: 31 3/4" H x 18" W x 20" L
Shell: Custom Fiberglass (Easy to clean)
Control Panel: High-speed, Low-speed & Scaler Handpiece
 3 Way Syringe (Air, Water, Mist)
 Variable speed foot pedal
 (2) 2 Liter clean water bottle system
Compressor: 1/2 HP Single Oil Pump
 Large 4 Gallon Auto Drain Tank
 Dependable & Extremely Quiet!
Warranty: 5 Year - Excluding Handpieces



Ultima 500 II Model

The Ultima 500 II Model comes standard with a 1 HP Dual pump compressor and heavy duty suction system. The 500 series units feature automatic handpiece holders, so no need to flip between switches and knob to use different hand instruments. Each handpiece is activated when removed from the holder and deactivated when returned. Color coded air lines help to avoid confusion as to which handpiece goes where for the practitioner.

Part #	Item
54045	Ultima 500 II Base
54046	Ultima 500 II NL
54047	Ultima 500 II Complete

The Ultima 500 II is available in three different sub-models

- Base
- NL
- Complete

Technical Specifications

Electrical: 110/60 15 amp (220 Option Available)
Dimensions: 31 3/4" H x 18" W x 20" L
Shell: Custom Fiberglass (Easy to clean)
Control Panel: High-speed, Low-speed & Scaler Handpiece
 3 Way Syringe (Air, Water, Mist)
 Heavy Duty Suction System
 Variable speed foot pedal
 (2) 2 Liter clean water bottle system
Compressor: 1 HP Dual Oil Pumps
 Large 4 Gallon Auto Drain Tank
 Dependable & Extremely Quiet!
Warranty: 5 Year - Excluding Handpieces



Base Model: A Base model unit is just the delivery system by itself. Base model units DO NOT include handpieces. Only a 3 Way Syringe handpiece (Air, Water, & Mist) is standard on all Base models units. Only Ultima 500 II and 2000 Series Base Model units include a compressor and heavy duty suction system.
NL (No Light) Model: A NL Model includes handpieces without lights & an Ultima Starter Pack.
Complete Model: A Complete Model includes handpieces with LED lights & an Ultima Starter Pack.

Ultima Starter Pack Includes

- (10) Crosstex Disposable Twist Prophylaxis Angles
- (12) Friction Grip Burs (Numbers 2, 4, 6, 701, 701L, 702)
- (1) Handpiece Oil Pen

Ultima 2000 Model

The Ultima 2000 Series is ergonomically designed with a fold away custom fiberglass shell and table perfect for sit down dentistry. The fiberglass table retains the patient's body heat better than conventional stainless steel tables do. The black sink provides better visual acuity during extraction procedures because white teeth stand out in the sink's black background. The unit is mobile and requires no plumbing, the sink drains into a collection reservoir that can be emptied after the procedures are complete. The 2000 Series gives unmatched performance with Ultima's state of the art super silent surge oil compressor proven to last the test of time.

Part #	Item
54061	Ultima 2000 Base
54062	Ultima 2000 NL
51063	Ultima 2000 Complete

Technical Specifications

Electrical: 110/60 15 amp (220 Option Available)
Dimensions: 36 1/2" H x 24" W x 36" L (Table Folded)
 36 1/2" H x 24" W x 58" L (Table Extended)
Control Panel: High-speed, Low-speed & Scaler Handpiece
 3 Way Syringe (Air, Water, Mist)
 Heavy Duty Suction System
 (2) 2 Liter clean water bottle system
Compressor: 1 HP Dual Oil Pumps
 Large 4 Gallon Auto Drain Tank
Warranty: 5 Year - Excluding Handpieces



Ultima 250 Series

Ultima 250 Table-Top Model

The Ultima 250 Series is designed with an all aluminium body that is durable and easy to maintain. With two versatile applications to choose from, arm mounted or table-top, the 250 Series is great for practices with minimal workspace, mobile clinics on the go, or great as a second dental unit to boost productivity. This sleek and compact unit gives unmatched performance during cleaning and extraction procedures.

The Ultima 250 Table-Top model is the most user friendly, portable dental unit available to Veterinarians. It's light-weight as well as easy to set up and use. You can perform all of your surgical procedures without the need of a big floor model unit and still have all of the performance you expect. The Ultima 250 Table-Top can be operated using a portable compressor or nitrogen tank.

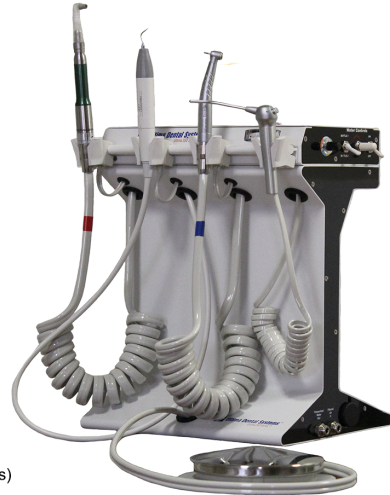
Part #	Item
54031	Ultima 250 Table-top (Base)
54032	Ultima 250 Table-top (NL)
54033	Ultima 250 Table-top (Complete)

The Ultima 250 Table-top is available in three different sub-models

- Base
- NL
- Complete

Technical Specifications

Electrical: 110v (220 Option Available)
Dimensions: 15 3/4" H x 10 1/4" L x 11" W
Shell: Aluminium (Durable & Easy to Clean)
Control Panel: 3 Handpiece Automatic Control
 3-way air/water syringe
 (2) 1L water bottles for coolant
Air Source: Compressor or Nitrogen Tanks
Warranty: 5 Year Warranty (Excluding Handpieces)



Ultima 250 Arm Model

The Ultima 250 Arm model delivers top of line performance in a sleek, easy to use compact design. It's light-weight design allows the unit to be mounted on multiple surfaces such as drywall, concrete walls, and even stainless steel wet-tables. A pole mount is also available which allows the unit to be mounted on an anesthesia pole.

Part #	Item
54035	Ultima 250 Arm (Base)
54036	Ultima 250 Arm (NL)
54037	Ultima 250 Arm (Complete)

The Ultima 250 Arm is available in three different sub-models

- Base
- NL
- Complete

Technical Specifications

Electrical: 110v (220 Option Available)
Dimensions: 2" H x 12" L x 11" W
Shell: Aluminium (Durable & Easy to Clean)
Control Panel: 3 Handpiece Automatic Control
 3-way air/water syringe
 (2) 1L water bottles for coolant
Air Source: Compressor or Nitrogen Tanks
Warranty: 5 Year Warranty (Excluding Handpieces)



Additional Hardware Included with both units:

(These parts are used to connect the unit to the air source)



Male Quick Disconnect
(Part # UD0277)



Male Quick Disconnect w/Shut off valve
(Part # UD0276)



Female Quick Disconnect for Air Source
(Part # UD0148)

Ultima 250 Arm Accessories



Pole Mount
Available in two sizes
1 3/4" Part # UD0101
2" Part # UD0102



Extension Arms
Available in three sizes
6" Part # UD0104
8" Part # UD0105
12" Part # UD0106



Wall Mount
Part # UD0103

Ultima Compressors

The Ultima Silent Surge Compressor Series is a workhorse proven to last the test of time. This state of the art silent surge compressor is the quietest compressor on the market with superior longevity. The pumps are designed with teflon coated pistons to prevent friction and cooling fins to reduce heat, keeping operating noise to a minimum. The silent surge series is available in 1/2 or 1 horsepower pumps. The silent surge compressor comes standard with a 4 gallon air holding tank and an automatic holding tank drain system for reduced maintenance. The compressors are backed by Ultima's exclusive 5 year warranty.

Ultima Single Pump Compressor

Part #	Item
54070	1/2 Horsepower Compressor

Technical Specifications

Electrical: 110v (220v Option Available)
Dimensions: 21" H x 16 1/2" L x 19 W
Displacement: CFM 2.12
Maximum Pressure: 120 psi
Tank Size: 4 Gallon
Drain System: Automatic
Filtration System: Dual



Part #	Item
54071	1 Horsepower Compressor

Technical Specifications

Electrical: 110v (220v Option Available)
Dimensions: 21" H x 16 1/2" L x 19 W
Displacement: CFM 2.12
Maximum Pressure: 120 psi
Tank Size: 4 Gallon
Drain System: Automatic
Filtration System: Dual

Maintenance Supply

Yearly Maintenance Kit

To ensure the longevity of your Ultima compressors, yearly maintenance is recommended. You can choose from two kits, one with and one without an oil removal pump. Visit www.UltimaDentalSystems.com to view/download the DIY guide for step by step instructions. Watch the compressor oil change video for added support.

Part #	Item
54079	Yearly Maintenance Kit w/oil removal pump



The Yearly Maintenance Kit with pump includes: Two bottles 24oz bottles of Silent-Surge compressor oil, heavy duty pump to remove oil, four replacement air filter elements, and compressor regulator filters.



Part #	Item
54079P	Yearly Maintenance Kit without oil removal pump

The Yearly Maintenance Kit without pump includes: Two bottles 24oz bottles of Silent-Surge compressor oil, four replacement air filter elements, and compressor regulator filters.

High-Speed Handpiece (Drill)

Push Button High-Speed Drill

Ultima's push button high-speed drill is durable and light-weight. The push button end cap allows the practitioner to easily insert and remove the dental burs with ease for maximum efficiency during procedure. The handpiece is covered under warranty for 1 year, the turbine is covered for 6 months.

Part #	Item
54150	Ultima Push Button High-speed Drill



Fiber Optic High-Speed Drill

Ultima's fiber optic high-speed drill is durable and light-weight. The push button end cap allows the practitioner to easily insert and remove the dental burs with ease for maximum efficiency during procedure. The Fiber optic light helps to illuminate the practitioners field of vision and work area. The handpiece is covered under warranty for 1 year, the turbine is covered for 6 months.

Part #	Item
54152	Ultima Fiber Optic High-speed Drill



LED High-Speed Drill

The micro generator embedded inside the handpiece activates a bright LED light when air flows through the handpiece. The direct LED light is located on the face of the handpiece, allowing the light to cover a large area. With bright LED optics pointed directly into your procedure site, the Ultima Spotlight will illuminate the working area better than any headlamp or loupe on the market. Capable of extreme power, delivering over 20 watts of constant torque for consistent cutting power even under the heavy load conditions. The patented chuck design works to grip the bur tighter as the RPMs increase to minimize the risk of bur slippage and ensure patient safety. The titanium coated stainless steel shell provides scratch, stain, and corrosion resistance for durability and longevity. Includes a 1 year warranty.

Part #	Item
54158	UltimaSpotlight LED High-speed Drill



Maintenance Supply

The average life span of a handpiece turbine ranges from six to twelve months, depending on the level of use and maintenance procedures. The most common cause of premature failures is infield conditions.

Push Button Turbine

The push button turbine is an exact fit for all Ultima Dental push button highspeed drills including fiber optic handpieces. **This turbine will not be compatible with with LED handpieces such as the TEK USA or Spotlight model drills.*

Part #	Item
UD0301	Ultima Push Button Turbine



TEK USA LED T65 Turbine

The T65 turbine is an exact fit replacement for Ultima's Tek LED highspeed handpiece. The T65 turbine only fits and works with T65 LED handpieces. This turbine will not fit on a T64 LED handpiece.

Part #	Item
UD0304	TEK USA T65 Turbine



Ultima Spotlight LED Turbine

The Ultima's Spotlight LED turbine is an exact fit replacement for the Spotlight handpiece. This turbine only fits Spotlight handpieces.

Part #	Item
UD0328	Spotlight LED Turbine

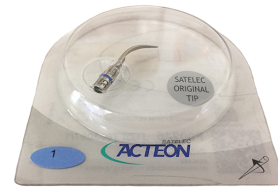


Satelec Scaler Accessories

1 Universal Satelec Scaler Tip

The #1 "Universal" Satelec tip is recommended for treating simple cases and gross supra-gingival scaling. Orientation tangential to the tooth's surface. To-and-fro sweeping motion in order to "push" and "pull" calculus without damaging the enamel.

Part #	Item
54121	# 1 "Universal" Satelec Scaler Tip



2 "Voluminous calculus" Satelec Scaler Tip

The #2 "Voluminous calculus" tip is recommended for removing heavy calculus.

Part #	Item
54122	# 2 "Voluminous calculus" Satelec Scaler Tip



10P "Shallow Pockets" Satelec Scaler Tip

The #10P "Shallow Pockets" fine tip was designed for scaling shallow pockets (2-3 mm) and provides greater irrigation than other tips.

Part #	Item
54130	10P "Shallow Pockets" Satelec Scaler Tip



Satelec Scaler Tip Wrench Tool

The Satelec Piezo Scaler tip wrench is used to install and remove scaler tips from the handpiece. Care should be exercised when tightening tips on the handpiece. Excessive torque may cause damage to the tip and/or handpiece.

Part #	Item
54234	Satelec Scaler Tip Wrench Tool



Standard Satelec Scaler Handpiece

The Standard Satelec Piezo Scaler handpiece fits all Ultima Dental Systems air driven dental delivery units with a built in Standard Satelec piezo scaler. This handpiece does not include a light.

Part #	Item
54086	Standard Satelec Scaler Handpiece



LED Satelec Scaler Handpiece

The LED Satelec Piezo Scaler handpiece fits all Ultima Dental Systems air driven dental delivery units with a built in LED Satelec piezo scaler. This handpiece includes an LED light.

Part #	Item
54094	LED Satelec Scaler Handpiece



LED Light Ring Bulb

The LED Light ring is a replacement bulb for Satelec LED scaling handpieces.

Part #	Item
54098	Satelec LED Light Ring Bulb



Low-Speed Polisher

The Ultima E-Style lowspeed polisher has a 20,000 rpm motor with a 4:1 reduction (5,000 rpm) nose cone for polishing.

Part #	Item
54154	Ultima Low-Speed Polisher



1:1 Reduction Blue Nose Cone

1:1 Straight Blue Nose Cone uses the full 20,000 rpm's from the Ultima E-Type motor. This attachment is mostly used from dentistry on exotic pets, ferrets and rabbits. The full 360° swivel feature (at the connection of the motor and attachment) provides optimal maneuverability and their ergonomical and lightweight design reduces hand fatigue and provides perfect balance.

Part #	Item
UD0308	1:1 Reduction Blue Nose Cone



Crosstex Disposable Prophy Angles (100 ct Box)

Crosstex's TWIST Prophy Angles patented oscillating motion eliminates spatter and heat on the tooth's enamel, while catching less cheek hair than regular traditional 360 degree metal or other disposable prophy angles.

Part #	Item
UD0311	Crosstex Disposable Prophy Angles 100 ct Box



Instrument Lubricating Oil Pen

The handpiece oil pen is used to lubricate the handpieces on the dental unit. The high quality blend of our handpiece oil is resistance to mineral breakdown and can help prolong the life of your drill turbine and low-speed handpiece.

Part #	Item
UD0300	Instrument Lubricating Oil Pen



Suction Aspirator Tip

Ultima Dental Systems recommends Monoject Surgical Aspiration tips for use with our suction systems. They are sterile, high quality, and disposable. Each tips that are individually packaged.

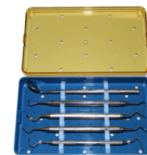
Part #	Item
UD0244	Monoject Suction Aspirator Tip 25 ct Box



Perio Instrument Kit

The Ultima Perio kit includes five (5) instruments; Expro 23/11, Columbia Curette 13/14, Barnhart Scaler 1-2, Scaler H5/33, and a size four mirror. The Perio Kit comes with the storage options of either a leather wallet or an autoclavable plastic tray.

Part #	Item
54175	Ultima Perio Kit w/Tray
54177	Ultima Perio Kit w/Wallet



Extraction Instrument Kit

The Ultima Extraction Kit includes four (4) winged elevators numbers 2, 3, 4, and 6. The extraction kit comes with the storage options of either a leather wallet or an autoclavable plastic tray.

Part #	Item
54170	Ultima Extraction Kit w/Tray
54172	Ultima Extraction Kit w/Wallet





Ultima Dental Systems

Serving Veterinarians for over 30 Years!

Visit our website for helpful videos and tips on how to get the most out for your Ultima!



- ➔ Owners Manuals
- ➔ Service Information
- ➔ Distributor Information
- ➔ Return/Warranty Information
- ➔ Videos
- ➔ DIY Guides
- ➔ Repairs
- ➔ Refurbishing
- ➔ Dental Supply
- ➔ OEM Accessories for your Ultima

Our goal at Ultima Dental Systems is to provide the Veterinarian with the finest dental products and the best customer support available in the industry. All our equipment is built with a close attention to detail and a strong passion for quality.

