



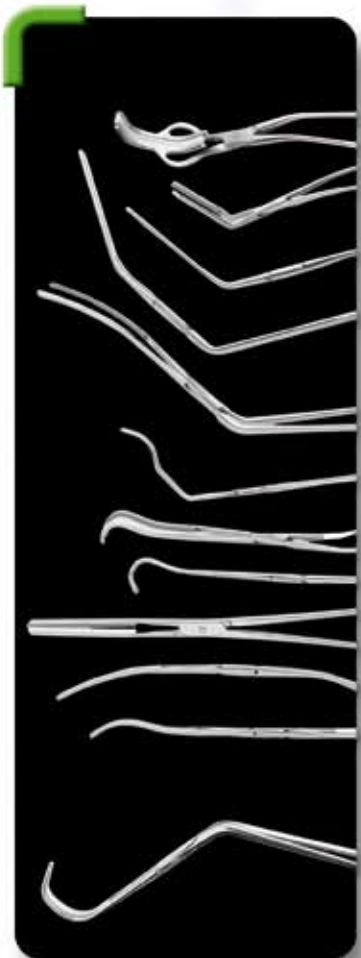
Atraumatic temporary occlusion
The new VITALITEC
generation

Advanced Clamps
INTRACK

Flexible Clamps
CYGNET

Atraumatic
Spring Clips
NOVA CLIP

Adjustable
Spring Clips
GREYHOUND



Advanced Clamps

«INTRACK VITALITEC»

Applications	Reference	Overall Length	Handle Configuration	Jaw Configuration	Jaw length	Jaw Type
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Applications : Peripheral vascular subclavian and carotid



N-10058	7 1/4"	(18.4 cm)	Straight	Straight	33 mm	INTRACK
N-10070	8 1/4"	(21 cm)	Straight	Straight	66 mm	INTRACK

Applications : Peripheral vascular subclavian and carotid



N-10001	7"	(17.8 cm)	Arched	Straight	33 mm	INTRACK
N-10003	8"	(20.3 cm)	Arched	Straight	66 mm	INTRACK

Applications : Peripheral vascular subclavian and carotid



N-10109	6 3/4"	(17 cm)	Straight	Angled 55°	33 mm	INTRACK
N-10106	9"	(22.8 cm)	Straight	Angled 55°	66 mm	INTRACK

Applications : Femoral artery and carotid



N-10025	6 1/2"	(16.5 cm)	Arched	Angled 55°	33 mm	INTRACK
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Applications : Femoral artery and carotid



N-10030	6 3/4"	(17 cm)	Arched	Angled 55°	33 mm	INTRACK
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Applications : Aorta, femoral, popliteal, subclavian and carotid



N-10048	7 1/2"	(19 cm)	Arched	Angled 55°	33 mm	INTRACK
N-10049	9"	(22.8 cm)	Arched	Angled 55°	66 mm	INTRACK

Applications : Iliac



N-10083	10 1/2"	(26.7 cm)	Bend at Boxlock	Straight	66 mm	INTRACK
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Applications : Aortic suprarenal, external and internal iliacs



N-10077	9"	(22.8 cm)	Bend at Boxlock	Hypogastric	66 mm	INTRACK
N-10086	10 3/4"	(27.3 cm)	Bend at Boxlock	Hypogastric	66 mm	INTRACK

Advanced Clamps

«INTRACK VITALITEC»

Applications

Reference

Overall Length

Handle Configuration

Jaw Configuration

Jaw length

Jaw Type

Applications : Cannulation and proximal saphenous vein anastomosis



N-10072	8 1/2" (21.6 cm)	Straight	Spoon	66 mm	INTRACK
N-10074	9 1/2" (24 cm)	Straight	Spoon	66 mm	INTRACK

Applications : Miniature anastomosis



N-10114	8 1/4" (21 cm)	Arched	"C" Curve	66 mm	INTRACK
N-10105	7 3/4" (19.7 cm)	Arched	DERRA Curve	66 mm	INTRACK

Applications : Carotid, peripheral vascular popliteal and deep femoral



N-10111	7 3/4" (19.7 cm)	Arched	PROFUNDA Curve	66 mm	INTRACK
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Applications : Thoracic and abdominal aorta



N-10080	11 1/2" (29.2 cm)	Straight	Straight	66 mm	INTRACK
N-10136	12 1/4" (31 cm)	Straight	Straight	86 mm	INTRACK

Applications : Thoracic and abdominal aorta



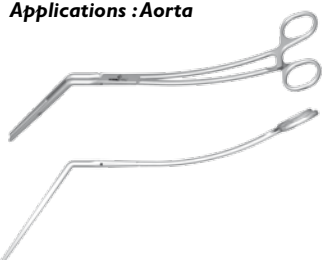
N-10007	11 1/2" (29.2 cm)	Arched	Straight	66 mm	INTRACK
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Applications : Aorta, femoral, popliteal, subclavian and carotid



N-10034	11" (28 cm)	Arched	Angled 55°	66 mm	INTRACK
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Applications : Aorta



N-100129	11 1/4" (28.6 cm)	Arched	Angled 55°, 103mm	66 mm	INTRACK
N-100135	12" (30.2 cm)	Arched	Angled 55°, Extra large	86 mm	INTRACK

Advanced Clamps

«INTRACK VITALITEC»

Applications	Reference	Overall Length	Handle Configuration	Jaw Configuration	Jaw length	Jaw Type
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Applications : Aortic aneurism



N-10075	9 1/4"	(23.5 cm)	Arched	Arched	66 mm	INTRACK
N-10081	11 1/2"	(29.2 cm)	Arched	Arched	66 mm	INTRACK

Applications : Aortic aneurism



N-10085	10"	(24.5 cm)	Bend at Boxlock	Arched	66 mm	INTRACK
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Applications : Thoracic and abdominal aorta



N-10110	9 1/2"	(24.1 cm)	Bend at Boxlock	35°, Bahnson	66 mm	INTRACK
N-10220	7 3/4"	(20 cm)	Bend at Boxlock	35°, Bahnson	66 mm	INTRACK
N-10159	10 1/2"	(26.7 cm)	Bend at Boxlock	35°, Bahnson	86 mm	INTRACK

Applications : Partial occlusion for lateral anastomosis



N-10078	8"	(20.3 cm)	Bend at Boxlock	Lambert-Kay	66 mm	INTRACK
N-10087	9 3/4"	(24.7 cm)	Bend at Boxlock	Lambert-Kay	66 mm	INTRACK
N-10156	7 1/4"	(18.4 cm)	Bend at Boxlock	Lemole	86 mm	INTRACK

Applications : Carotid vascular access and peripheral vascular



N-10140	5"	(12.7 cm)	Arched	30°	45 mm	INTRACK XT
N-10132	5"	(12.7 cm)	Arched	55°	45 mm	INTRACK XT
N-10131	5"	(12.7 cm)	Arched	"C" Curve	45 mm	INTRACK XT
N-10130	5"	(12.7 cm)	Straight	Curve	45 mm	INTRACK XT

«CYGNET VITALITEC» **Flexibles** Clamps for multi-use and Aortic Cross Clamping



The Best of Both Worlds

A Rigid Shaft enables tunnelling and accurate clamp placement. The shaft can then be retracted leaving...
A Flexible Neck, which can then be maneuvered to a location remote of the surgical procedure.

Other features include

Controlled Strength

Comparable in strength to bulkier aortic clamps, but able to provide greater access, control and flexibility in your procedures.

Secure Design






The clamp jaw incorporates the patented intrack channel design, so you are assured your intrack inserts will remain secure in the channel and provide the highest level of vessel conformability and traction.

Ergonomic

A comfortably designed handle gives you quick release capabilities and precision instrument ratcheting.

Various Configurations

Available in a variety of different lengths of jaws of 33 mm, 66 mm and 86 mm, straight or arched.

	Reference	Overall Length	Shaft Configuration	Jaw Configuration	Jaw length	Jaw Type
	N-10183	15 1/4" (39 cm)	rigid shaft - flexible and retractable neck	Straight	33 mm	INTRACK
	N-10142	16 1/2" (42 cm)	rigid shaft - flexible and retractable neck	Straight	66 mm	INTRACK
	N-10143	17" (43 cm)	rigid shaft - flexible and retractable neck	Arched	66 mm	INTRACK
	N-10151	18" (45.7 cm)	rigid shaft - flexible and retractable neck	Straight	86 mm	INTRACK
	N-10152	19 3/4" (45 cm)	rigid shaft - flexible and retractable neck	Arched	86 mm	INTRACK

«INTRACK», «ULTRA», «INTRACK XT» and «ENGAGE » Disposable Jaws Inserts for VITALITEC Occlusion Clamps



A Secure Design

The clamp jaw incorporates the patented in-track channel design, so you are assured your in-track inserts will remain secure in the channel and provide the highest level of vessel conformability and traction.

Slim Jaw Profile

Increases surgical access and visualization

Soft Jaws

Easy to use inserts fit in all the various curves of all in-track clamps, reducing inventory costs and ordering confusion.

Insert Design














The different types of jaws proposed enable the adapted choice between traction force and compliance in order to reduce the pressure exercised on the vessel.

Atraumatic

Latex free insert surface increases patient safety by providing maximal security and traction while reducing vessel trauma.

Various configurations

Available in a variety of different lengths of jaws of 33 mm, 66 mm and 86 mm.

	Reference	Insert type	Insert length	Insert Design	Color Code	Packaging
	N-10127	«Conforming»	33 mm	Soft/ Soft	Blue/blue	20 pairs per box
	N-10128	«Conforming»	66 mm	Soft/ Soft	Blue/blue	20 pairs per box
	N-10147	«Conforming»	86 mm	Soft/ Soft	Blue/blue	20 pairs per box
	N-10125	«Traction»	33 mm	Traction/ Soft	White/blue	20 pairs per box
	N-10126	«Traction»	66 mm	Traction/ Soft	White/blue	20 pairs per box
	N-10141	«Traction»	86 mm	Traction/ Soft	White/blue	20 pairs per box
	N-10121	«Double Traction»	33 mm	Traction/Traction	White/White	20 pairs per box
	N-10122	«Double Traction»	66 mm	Traction/Traction	White/White	20 pairs per box
	N-10146	«Double Traction»	86 mm	Traction/Traction	White/White	20 pairs per box
	N-10174	«Ultra»	66 mm	Super Soft/Traction		20 pairs per box
	N-10175	«Ultra»	86 mm	Super Soft/Traction		20 pairs per box
	N-10138	«Conforming XT»	45 mm	Soft/ Soft	Blue/Blue	20 pairs per box
	N-10171	«Traction XT»	45 mm	Traction/ Soft	Blue/White	20 pairs per box

Ideal Profile

With its original system of insert fixation, the lower shape of the clamp facilitates better tactile control, enhances access within, provides greater visibility of the surgical site and facilitates a precise positioning.



VITALITEC INTRACK Clamp



Conventional Atraumatic Clamp

Adjustable Pressure Spring Clips «GREYHOUND VITALITEC»

Insert type	Jaw length	Design of Jaws	Opening of jaws	Angulation of jaws	Pressure	Color Code	Packaging
N-10157	18 mm	Soft	6 mm	Straight	Adjustable 3 Forces	Grey	15 units per box



Atraumatic micro striations :
Atraumatic pad serrations provide an excellent hold of vessels and sutures.



Position 1 : Half force



Position 2 : Three-quarter force



Position 3: Full force

A choice of 3 occlusive forces:
By turning the adjustable finger grip, the best occlusive force may be found based on the vessel's size and location. The Setting Window confirms the chosen occlusive force. One bulldog with 3 options provides the ideal atraumatic product.

Atraumatic Spring Clips «NOVA CLIP VITALITEC»

Insert type	Jaw length	Design of Jaws	Opening of jaws	Angulation of jaws	Pressure	Color Code	Packaging
N-10112	17 mm	Soft/Soft	12 mm	Straight	Half force	Lilac	15 units per box



Light weight :
Minimizes the risk of excess tension on vessels or sutures.
Lower Profile :
for better access but strong enough to hold small vessels.



N-10113	16 mm	Soft/Soft	12 mm	Angled	Half Force	Yellow	15 units per box
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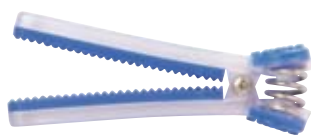
Light weight :
minimizes the risk of excess tension on vessels or sutures.



Parallel closure :
allows for uniform pressure on the vessel



Angled jaws and small shape of the bulldog :
enhance visibility and give a very precise gesture of application



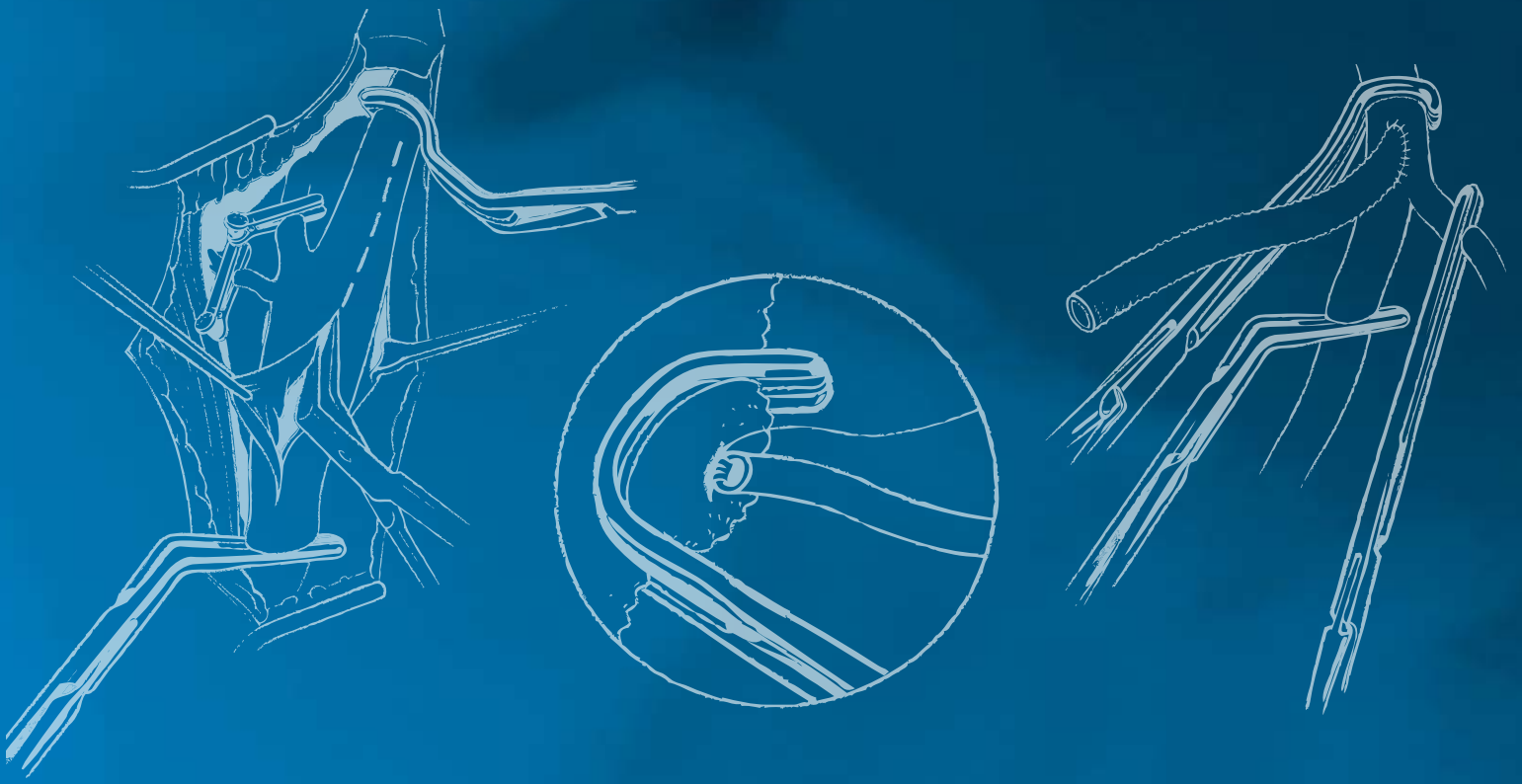
N-10108	24 mm	Straight	17 mm	Straight	Half Force	Blue	15 units per box
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Light weight :
minimizes the risk of excess tension on vessels or sutures.



Large opening of jaws :
enables occlusion of larger vessels.

NOVA CLIPS are easy to use : The bulldog can be positioned manually or with Spring Clip Applicator. In order to allow reorientation, the smooth pads surface do not adhere to vessels.



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