

TOGETHER, WE INNOVATE.



NOVETECH
SURGERY

CATALOGUE 2026



WWW.NOVETECH-SURGERY.COM

MISSION.

NOVETECH SURGERY's determined team researches and supplies new surgical solutions to veterinary surgeons.

We are working on improving our solutions every day which will benefit your patients by minimizing pain and trauma associated with surgery and by shortening the recovery period.

CULTURE.

We love working in close collaboration with our surgeons on the field and we are dedicated to help them as often as we can. Their opinion means a lot to us and we are open to receive surgeons' feedback to improve our existing techniques and implants and to develop innovative solutions.

Our success is your success.

TOGETHER, WE INNOVATE.





WWW.NOVETECH-SURGERY.COM

COMPANY	06
OUR SOLUTIONS	08
NOVALIG®	10
NOVATEN®	10
NOVALIG® - PLATINE	11
INTERFERENCE SCREW	12
CORTICAL BUTTON	13
EXTRATAPE - BUTTON	13
FIBER TECH®	14
AIMING GUIDE	15
INSTRUMENTATION KIT	16
STORAGE & STERILIZATION	17
LEG HOLDER	18
APPENDIX: COMPATIBILITY CHART	19
APPENDIX: SURGICAL GUIDELINES	20
CONTACT	22



COMPANY.

Novetech Surgery provides solutions for orthopaedic and soft tissue surgery. We are highly specialized in ligament and tendon repair.

Our implants come with surgical techniques developed in collaboration with specialist veterinary surgeons and universities.

Our techniques aim to be minimally invasive and offer the considerable advantage of reducing post-operative joint immobilization with external fixator and faster recovery time after surgery.

Inspired by what has been done in human medicine for decades, we want to allow animals to benefit from the best technologies available.

Our leitmotiv is to treat animals as we would like to be treated.

Innovation and respect are part of our DNA and we are available to develop products that meet your needs. Contact us!

7

OUR CORE VALUES.

We have the most profound respect for those who dedicate their lives helping animals and improving their well-being with all their passion and dedication.

We are determined to help veterinary surgeons in the challenges they are facing every day, especially in the challenging field of tendon and ligament repair. Our innovative techniques and implants are already recognized, and we will continue to dedicate our innovations to the veterinary world.

Established in France and Monaco, we enjoy an extraordinary environment in the South-west of Europe and on the Mediterranean coast. Thanks to its location, next to Italy and an international airport (NICE), our company is open to the world.

Which implant should I use according to animal size ?

	Tunnel Diameter	Screw size										
			3-5	10	15	20	25	30	35	40	45	50+
FiberTech 3	2mm	-										
FiberTech 5	2mm	-										
Extra-tape/button	2mm	2,2 to 4,0mm										
NOVALIG/NOVATEN 2000	2,5mm	2,7 to 4,0mm										
NOVALIG/NOVATEN 4000	3mm	4,0 to 5mm										
NOVALIG/NOVATEN 8000	3,6mm	4,0 to 7mm										
NOVALIG 2000 Platine	3mm	3,5 to 4,5mm										
NOVALIG 4000 Platine	3,6mm	4,0 to 6mm										

8

Hip luxation

(intra or extra articular repair)

Cranial cruciate ligament
(intra or extra articular repair)

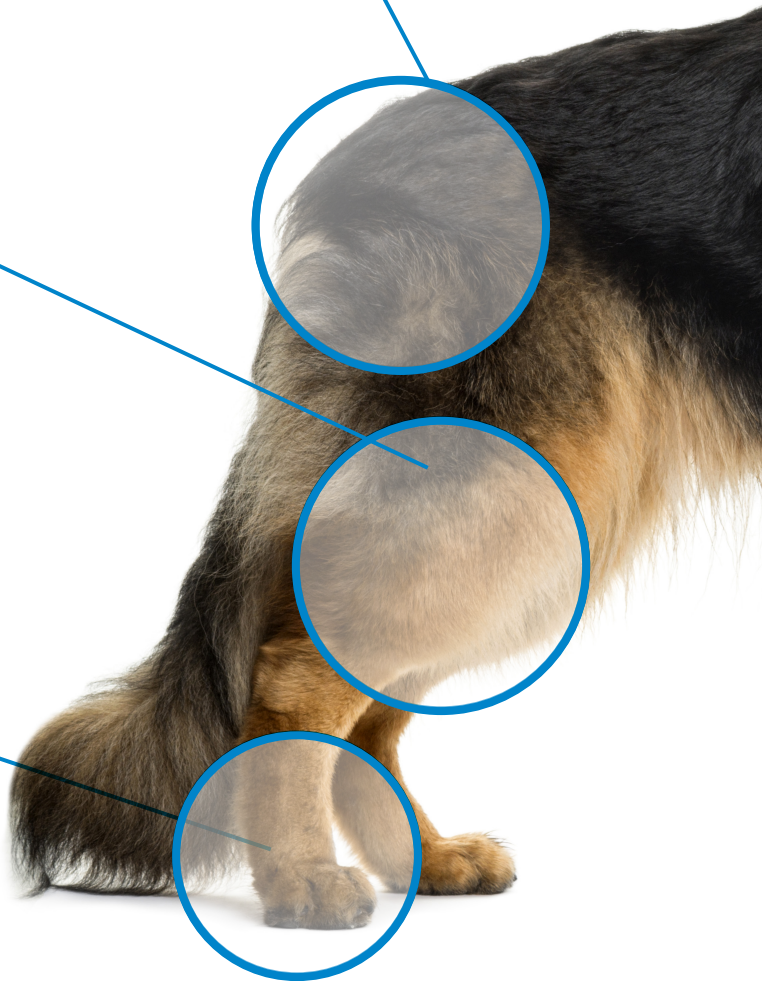
Patellar tendon repair

Collaterals reconstruction

Global stifle disruption

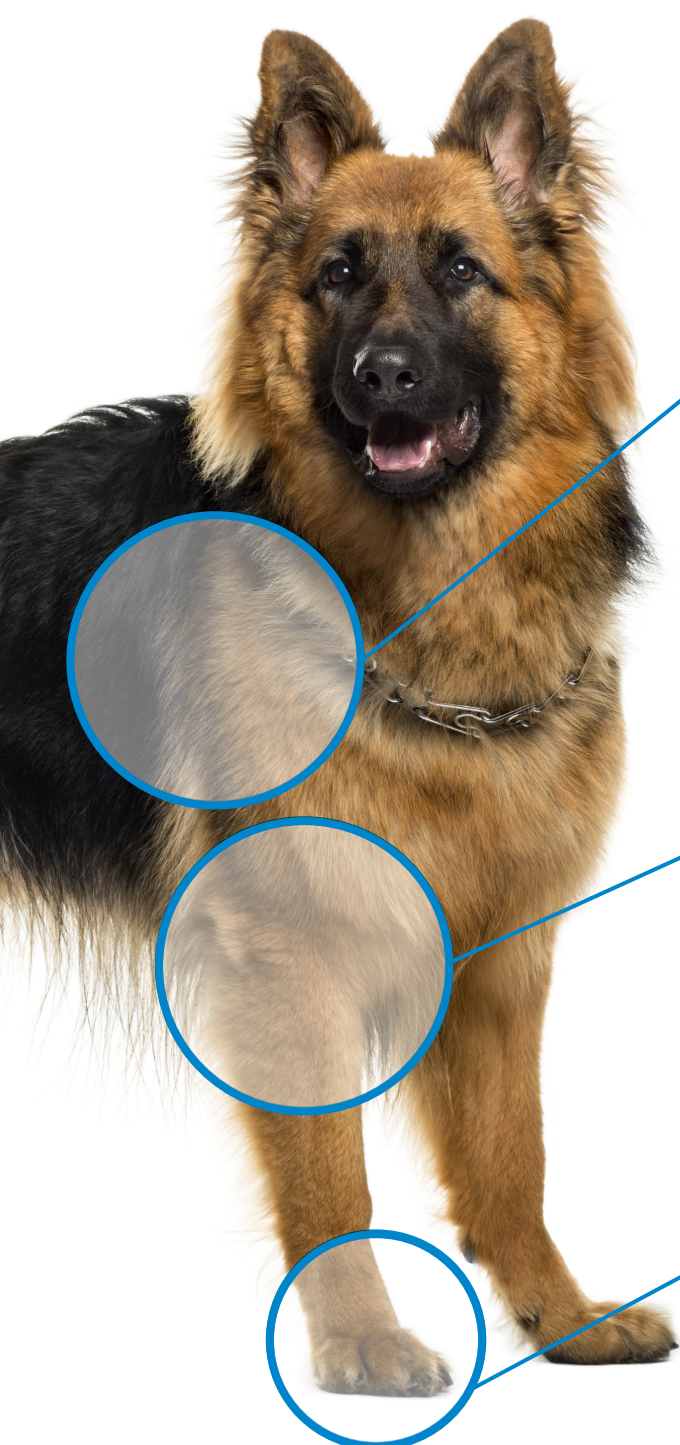
Achilles tendon rupture

Medial tarsal collateral
ligament repair



OUR SOLUTIONS.

Experts in joint surgery, we have developed a range of products for applications in your most common (and uncommon) ligament and tendon disorders and for a wide range of patient size.



Shoulder instability

Elbow luxation
Triceps reconstruction

Carpus instability

NOVALIG[®]

Synthetic Ligament



Characteristics

- Medical grade UHMWPE
- Strong abrasion resistance
- Porosity enhancing tissue-in-growth
- Minimally invasive surgery

Applications

For replacement or reinforcement of ligaments.

An operative technique has been developed for an intra-articular reconstruction of the cranial cruciate ligament.

	Ref.	Resistance	Width	Diameter of bone tunnels
NOVALIG 2000	NO-2000L	2000 Newton	3 mm	Ø 2,5 mm
NOVALIG 4000	NO-4000L	4000 Newton	4 mm	Ø 3,0 mm
NOVALIG 8000	NO-8000L	8000 Newton	8 mm	Ø 3,6 mm

10

NOVATEN[®]

Synthetic Tendon



Characteristics

- Medical grade UHMWPE
- Strong abrasion resistance
- Porosity enhancing tissue-in-growth
- Minimally invasive surgery

Applications

For replacement or reinforcement of tendons.

An operative technique has been developed for reconstructions of the gastrocnemius tendon.

	Ref.	Resistance	Width	Diameter of bone tunnels
NOVATEN 2000	NO-2000T	2000 Newton	2 mm	Ø 2,5 mm
NOVATEN 4000	NO-4000T	4000 Newton	4 mm	Ø 3,0 mm
NOVATEN 8000	NO-8000T	8000 Newton	8 mm	Ø 3,6 mm

NOVALIG[®] - PLATINE

Synthetic Ligament with cortical button



Characteristics

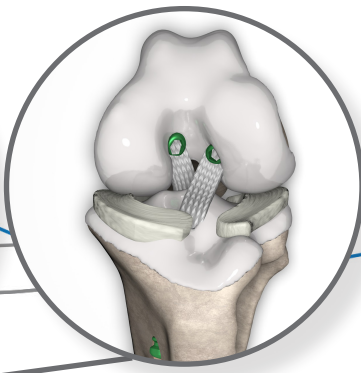
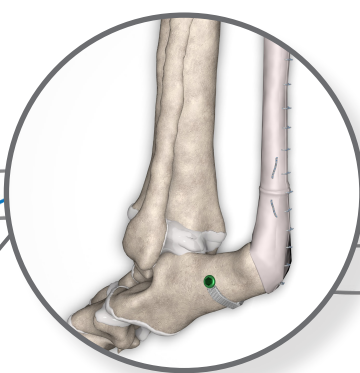
- Medical grade UHMWPE
- Strong abrasion resistance
- Porosity enhancing tissue-in-growth
- Minimally invasive surgery

Applications

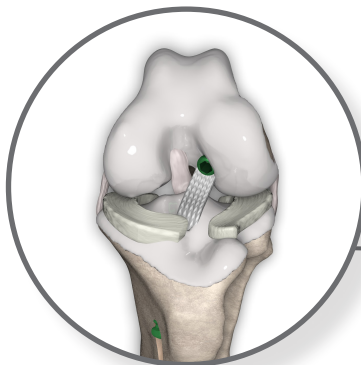
For replacement or reinforcement of ligaments.

An operative technique has been developed for an intra-articular reconstruction of the cranial cruciate ligament.

	Ref.	Width	Diameter of bone tunnels
NOVALIG PLATINE 2000	NO-2000LP	2 mm	Ø 3,0 mm
NOVALIG PLATINE 4000	NO-4000LP	4 mm	Ø 3,6 mm



«The only alternative to external skeletal fixators for tendon reconstruction or global stifle disruption»

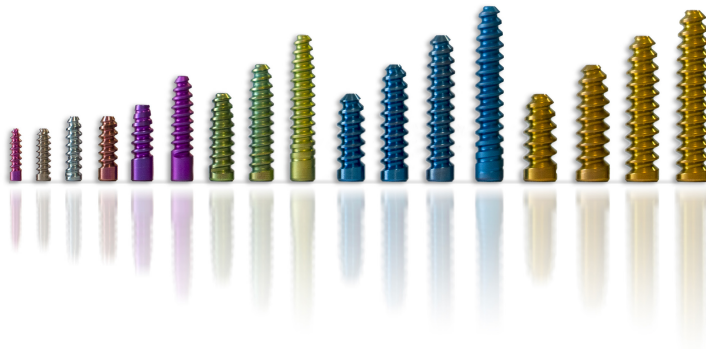


«The sole surgery that can be performed under arthroscopy for the rupture of the cruciate ligament»



INTERFERENCE SCREWS

Bone anchor



Characteristics

- Excellent biocompatibility
- Color code per diameter
- Strong and immediate mechanical fixation

Applications

Interference screws have been designed for a strong fixation

12

		Ref.	Diameter	Length	Color
	TITANIUM SCREW	NO-2209V2I	2,2 mm	9mm	Purple
	TITANIUM SCREW	NO-2709V2I	2,7 mm	9mm	Grey
	TITANIUM SCREW	NO-301IV2	3,0 mm	11 mm	Sky blue
	TITANIUM SCREW	NO-351IV2	3,5 mm	11 mm	Copper
	TITANIUM SCREW	NO-4013V2	4,0 mm	13 mm	Pink
	TITANIUM SCREW	NO-4018V2	4,0 mm	18 mm	Pink
	TITANIUM SCREW	NO-4515V2	4,5 mm	15 mm	Green
	TITANIUM SCREW	NO-4525V2	4,5 mm	20 mm	Green
	TITANIUM SCREW	NO-4013V	4,5 mm	25 mm	Green
	TITANIUM SCREW	NO-5015V2	5,0 mm	15 mm	Blue
	TITANIUM SCREW	NO-5020V2	5,0 mm	20 mm	Blue
	TITANIUM SCREW	NO-5025V2	5,0 mm	25 mm	Blue
	TITANIUM SCREW	NO-5030V2	5,0 mm	30 mm	Blue
	TITANIUM SCREW	NO-6015V2	6,0 mm	15 mm	Yellow
	TITANIUM SCREW	NO-6020V2	6,0 mm	20 mm	Yellow
	TITANIUM SCREW	NO-6025V2	6,0 mm	25 mm	Yellow
	TITANIUM SCREW	NO-6030V2	6,0 mm	30 mm	Yellow

BUTTONS

Cortical fixation for ligaments and sutures



Characteristics

- Titanium medical grade buttons
- Used as bone fixation system for sutures and NOVALIG®
- Several size and design available

Applications

Used in ligament and tendon repair applications as a bone fixation system for sutures or NOVALIG®.

	Ref.	Dimension (m)	Compatible with
BUTTON 4000	NO-4000B	Ø 8,0	NOVALIG 2000/4000
BUTTON 8000	NO-8000B	Ø 10,0	NOVALIG 4000/8000
CORTICAL BUTTON (2 holes)	NO-0020B	12x3,5	EXTRATAPE / FIBER TECH NOVALIG 2000
CORTICAL BUTTON (2 holes) - Small	NO-0021B	8x2,35	EXTRATAPE / FIBER TECH NOVALIG 2000

13

Extra-Tape

Extra-capsular ligament with cortical button



Characteristics

- 60mm needle & cortical button
- Medical grade UHMWPE
- Strong abrasion resistance
- Porosity enhancing tissue ingrowth

Applications

For replacement or reinforcement of ligaments.

An operative technique has been developed for an intra-articular reconstruction of the cranial cruciate ligament.

	Ref.	Resistance	Width	Diameter of bone tunnels
Extra-Tape/Button	NO-24125FP	800 Newton	2 mm	Ø 2,0 mm

FIBERTECH

UHMWPE Suture

Characteristics

- Medical grade UHMWPE
- Good visibility & handling
- High knot security

Applications

For orthopaedic, soft tissue and ligament / tendon repair.



	Ref.	Metric	Length	Needles
FIBER TECH 3	NO-3190F	3	90 cm	1 needle 1/2c - 26mm - Taper point
FIBER TECH 5	NO-5290F	5	90 cm	2 needles 1/2c - 26mm - Taper point



AIMING GUIDE

Orthopaedic guide



Characteristics

- Aiming guide, with different hooks adaptable on the same handle
- Enables precise and reproducible orthopaedic surgery

Applications

For orthopaedic & general surgery.
Enable precise technique

AIMING GUIDE

Ref.	Description
WISEUR-ANC	Universal aiming device (NO-AL501+502+505)
NO-AL501	Handle
NO-AL502	Drill guide
NO-AL505	Universal Hook
NO-AL504	Femoral Hook
NO-AL503	Swan-bill Hook

*Basket & Containers are available in option (page 17)

** Recommended k-wire is NO-AL417 (page 16)



NO-AL505



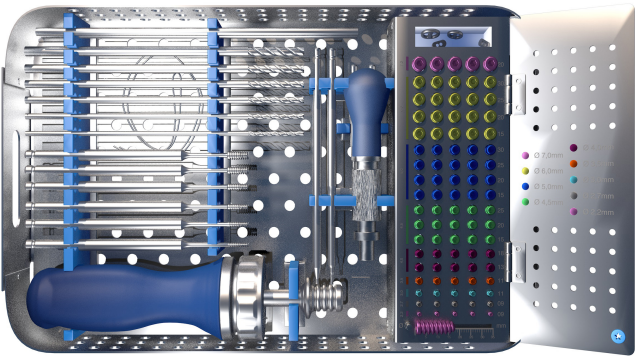
NO-AL503



NO-AL504

INSTRUMENTATION KIT

For Ligament / Tendon repair



Characteristics

- Kit dedicated to **NOVALIG - NOVATEN & Extra-tape/button**
- One kit to fit all sizes of small animals
- One kit to fit all joint surgery applications

Applications

A dedicated set of instrumentation has been developed for the implants **NOVALIG, NOVATEN & Extra-tape/button**

	Ref.	Description
SCREWDRIVER	NO-AL203*	AO shaft - Hexagonal 2,5 - Cannulated 1,2mm
	NO-AL208*	AO shaft - TroxPlus - Without cannulation
	NO-AL226	AO Shaft - Custom Torx Micro for Ø2.2/2.7mm Screws
	NO-AL202*	AO ratchet handle - Cannulated 1,2mm - Hex. 2,5
	NO-AL213	Micro Screwdriver Handle (AO)
TAP	NO-AL211	AO Tap - 2,2mm
	NO-AL210	AO Tap - 2,7mm
REAMER TAPPER 2-in-1	NO-AL220*	Tap AO - Reamer 2-in-1 (3.0x11 Cannulated 1.1)
	NO-AL214*	Tap AO - Reamer 2-in-1 (3.5x11 Cannulated 1.1)
	NO-AL215*	Tap AO - Reamer 2-in-1 (4.0x13 Cannulated 1.1)
	NO-AL216*	Tap AO - Reamer 2-in-1 (4.5x20 Cannulated 1.1)
CANNULATED DRILL BIT	NO-AL307	Diameter 2,0 - Cannulated 1,3mm / AO version: NO-AL316
	NO-AL306*	Diameter 2,5 - Cannulated 1,3mm / AO version: NO-AL311
	NO-AL304*	Diameter 3,0 - Cannulated 1,3mm / AO version: NO-AL310
	NO-AL302*	Diameter 3,6 - Cannulated 2,1mm / AO version: NO-AL309
	NO-AL305*	Diameter 4,0 - Cannulated 2,1mm / AO version: NO-AL308
	NO-AL314	Diameter 4,5 - Cannulated 2,1mm / AO version: NO-AL312
	NO-AL315	Diameter 5,0 - Cannulated 2,1mm / AO version: NO-AL313
SHARP K-WIRE	NO-AL412*	Sharp - Diameter 1,2 - Length 250mm
	NO-AL417*	Sharp - Diameter 2,0 - Length 300mm (15mm flute)
	NO-AL421	Sharp - Diameter 2,5 with eyelet - Length 350mm (15mm flute)
BLUNT K-WIRE	NO-AL415*	Diameter 0,8mm - Length 250mm
	NO-AL418*	Diameter 1,0mm - Length 300mm
WIRE PASSER & ACCESSORIES	NO-AL404*	Wire 0,5mm to pull implants through tunnels
	NO-AL416*	Diameter 2,0mm to easily pass wire loop.
	NO-AL407	Depth Gauge

CONSUMABLES



STARTER KIT

NO-KB001

The starter kit includes all of the above items marked with an asterisk (*).

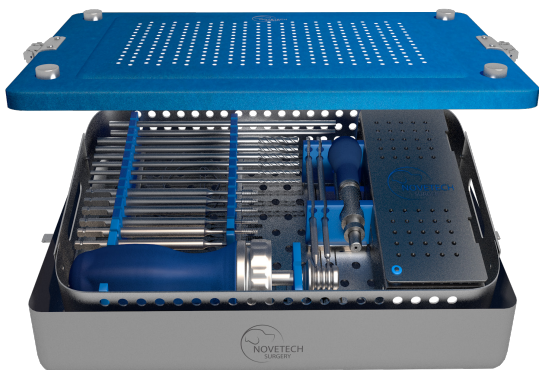
NO-KB001AO

The AO version of the starter kit includes all of the above items marked with an asterisk (*); however, the round cannulated drill bits are replaced with AO quick-coupling versions.

Basket & Containers are available in option page 17

STORAGE & STERILIZATION

Autoclavable basket and containers



Characteristics

- For sterilisation, storage, & transport
- Includes filter to avoid wrapping of the container
- High quality aluminium container

Applications

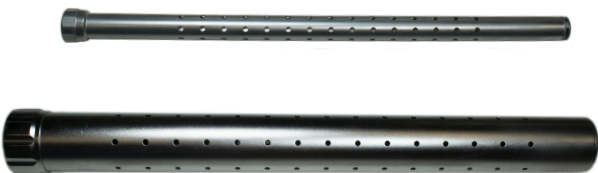
- Can contain NOVALIG and NOVATEN's customized basket.
- Can also include standard basket or silicon pad for storage and sterilization of general instrumentation

STARTER KIT
BASKET & CONTAINER

Ref.	Description
NO-ALI15	Instrument Kit Tray (with screw caddy)
NO-ALI17	Instrument Kit Tray (without screw caddy)
NO-ALI14	Screw Caddy (alone)
NO-ALI10	Cylinder container 350*38mm INOX
NO-ALI20	CONTAINER ALU 325x195x70mm BLUE
NO-ALI18	Filter for container (NO-ALI20) U.U 300x195mm (x100)

AIMING GUIDE
BASKET & CONTAINER

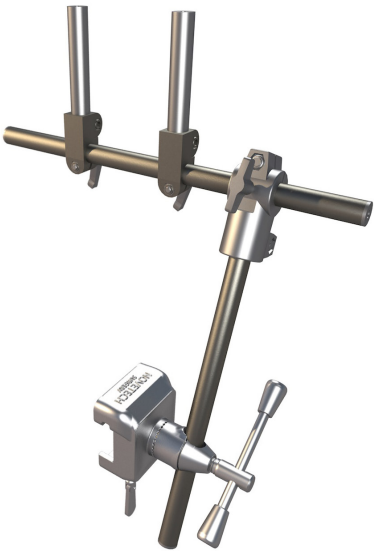
NO-ALI13	Aiming Guide Basket
NO-ALI16	CONTAINER ALU 325x192x43mm BLUE



*Containers sold separately, instruments are not included

LEG HOLDER

For Arthroscopy and orthopaedic



Characteristics

- Allows the leg to be held during arthroscopy or Orthopaedic surgery of the animal's hind limb.
- Offers significant rigidity to provide stability throughout the surgery, even when you have to apply force to the limb
- autoclavable

Applications

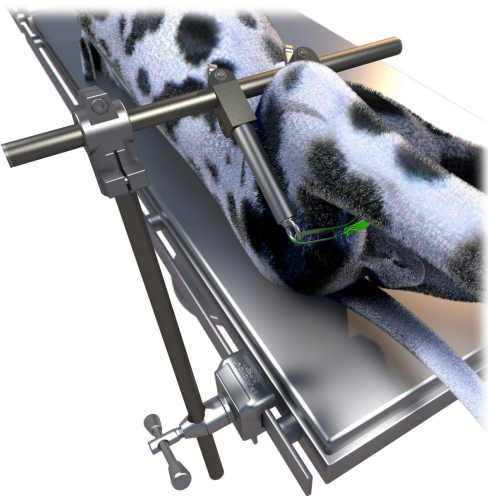
All stifle surgeries. (open or arthroscopic)
Can also be adapted to other joint surgeries

18

Leg holder

Option for Leg Holder

Ref.	Description
NO-LH03	Leg Holder Kit
NO-LH05	Removable Rail for surgery table
NO-LH06	Tarsal attachment



Guide wire, instrument and implant compatibility chart

∅ K-wire	∅ Cannulated drill bit
Sharp	1.2
	2.0
	2.5
2.0	3.0
	3.6
	4.0
	4.5
	5.0

∅ K-wire	∅ Screw	∅ Tap
Blunt	0.8	3.0
		-
		-
1.0	4.0	3.0
	4.5	3.5
	5.0	4.0
	6.0	4.5

NOTES

Phone: +33 (0)9 86 53 16 80

Mail: info@novetech-surgery.com

Web: www.novetech-surgery.com



HOW TO CHOOSE THE APPROPRIATE IMPLANT ?

The following data are suggestions, they cannot be used without a thorough planification ahead of the surgery by the surgeon him/herself (using measurement on radiographs, patient characteristics such as weight, BCS, level of activity ... (non-exhaustive list))

SYNTHETIC LIGAMENTS & TENDONS AVAILABLE

Minimal diameter of the screw depending on the implant used			Usable length	
NOVATEN / NOVALIG 2000	▶	3-15 kg	EXTRATAPE - BUTTON	25 cm
NOVATEN / NOVALIG 4000	▶	10-35 kg	NOVATEN 2000	15 cm
NOVATEN / NOVALIG 8000	▶	35 to + 50 kg	NOVATEN 4000 & 8000	19 cm
NOVALIG PLATINE 2000	▶	3-25 kg	NOVALIG (Platine) 2000, 4000 & 8000	22 cm
NOVALIG PLATINE 4000	▶	20 to + 50 kg		
EXTRATAPE-BUTTON	▶	3-30 kg		
FiberTech 3 metric (USP 2-0)				
FiberTech 5 metric (USP 2)				

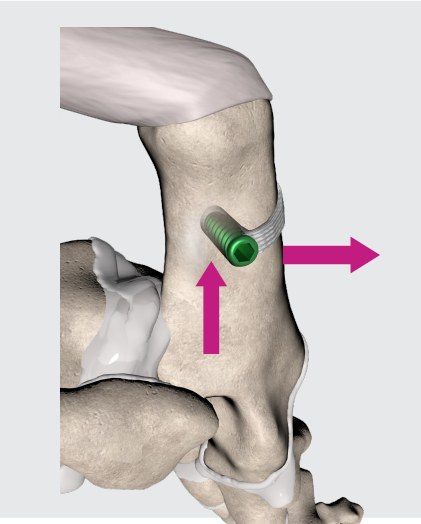
INTERFERENCE SCREWS AVAILABLE

      	      										Hexagonal		TorxPlus				TorxMicro	
	Diameter	6.0	6.0	6.0	5.0	5.0	5.0	5.0	4.5	15mm	18mm	4.0	3.5	3.0	2.7	2.2		
	Length	30mm	25mm	20mm	15mm	20mm	25mm	30mm	25mm	20mm	15mm	13mm	11mm	11mm	9mm	9mm	9mm	
	Screw driver																	

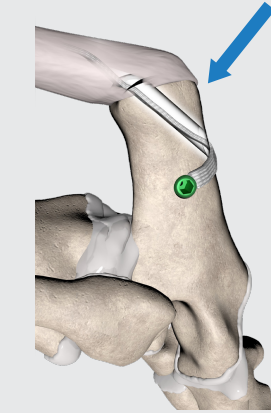
HOW TO PREPARE THE BONE TUNNELS ?

WHAT KIND OF BONE TUNNEL AM I DRILLING ?

1 - Fixation tunnel



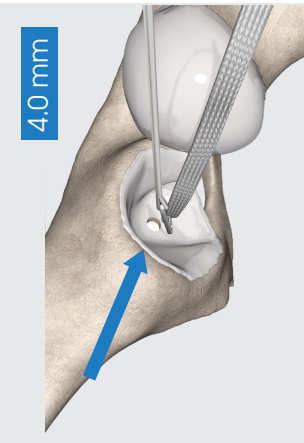
2 - Gliding tunnel



Minimum Tunnel to pass the implant	
EXTRAPE-BUTTON	2.0 mm
NOVATEN / NOVALIG 2000	2.5 mm
NOVATEN / NOVALIG 4000	3.0 mm
NOVATEN / NOVALIG 8000	3.6 mm
NOVALIG 2000 - PLATINE	3.0 mm
NOVALIG 4000 - PLATINE	3.6 mm

NB: Tunnel diameter only needs to fit the implant

3 - Button tunnel



NB: Minimal tunnel diameter to pass the button through the tunnel

Step 1 : Choose the appropriate-sized drill bit

CORTICAL BONE		CANCELLOUS BONE	
Screw Ø	Drill bit Ø	Screw Ø	Drill bit Ø
2.2	2.0mm	2.2	2.0 mm
2.7	2.0mm	2.7	2.0 mm
3.0	2.5mm	3.0	2.0 mm
3.5	3.0mm	3.5	2.5 mm
4.0	3.6mm	4.0	3.0 mm
4.5	4.0mm	4.5	3.6 mm
		5.0	4.0 mm
		6.0	4.5 mm
		7.0	5.0 mm

NB : Make sure the screw diameter remains < 1/3 of the bone diameter & choose the screw that will fill entirely (when possible) the tunnel length

Step 2 : Prepare the tunnel for the screw

Screw Ø	Tapper/Screw to compact
2.2	2.2 mm tapper
2.7	2.7 mm tapper
3.0	3.0 mm tapper
3.5	3.5 mm tapper
4.0	4.0 mm tapper
4.5	4.5 mm tapper
5.0	5.0 mm screw
6.0	6.0 mm screw
7.0	7.0 mm screw

NOTES



A series of horizontal lines for writing notes, consisting of 20 lines.

NOTES



A series of horizontal lines for writing notes, consisting of 20 lines in total.

NOVETECH SURGERY is a trusted partner for veterinary orthopedic surgery, dedicated to advancing joint stabilization, ligament reconstruction, and tendon repair.

Drawing on years of clinical and technical expertise, we support veterinary surgeons with innovative surgical solutions designed to address the challenges of soft tissue and joint pathology. Our focus is to provide reliable, reproducible techniques that help restore function, improve mobility, and enhance long-term patient outcomes.

Beyond implants and instrumentation, **NOVETECH** SURGERY delivers a comprehensive approach to orthopedic care, combining specialized surgical technologies, procedural expertise, and dedicated support for demanding reconstructive procedures.

CONTACT US

C/o Regus
74 Boulevard D'Italie
98000 Monaco

31 Rue de Paris
06000 Nice
France

Phone: +33 (0)9 86 53 16 80

Mail: info@novetech-surgery.com

Web: www.novetech-surgery.com

Securos Surgical
Securos USA
433 Main Street
Fiskdale, MA 01518
securus.com

Tel: 877.266.3349
Email: info@securus.com

Securos Surgical
Securos Europe GmbH
Take off Gewerbepark 11
78579 Neuhausen ob Eck - Germany
securus.com

Tél: +49 07467 9489120
Email: info@securus-europe.eu

TOGETHER, WE INNOVATE.