








## Indication examples

Product	Sizes [mm]		Indication examples	
	Ø	Length	Lower extremities	Upper extremities
<b>ActivaPin™</b> 	1.5 2.0 2.7 3.2	20 - 70	<ul style="list-style-type: none"> <li>Malleolar fractures</li> <li>Talar fracture</li> <li>Calcaneal fractures</li> <li>Forefoot fractures</li> <li>Hallux valgus surgery</li> <li>Hammertoe fixation</li> <li>Femoral head fractures</li> <li>Femoral condylar intra-articular fractures</li> <li>Patellar fractures</li> <li>OCD</li> </ul>	<ul style="list-style-type: none"> <li>Distal clavicular fracture</li> <li>Glenoid rim fractures</li> <li>Epiphyseolytic fractures in the upper limb in children</li> <li>Intra-articular fractures of humeral capitellum through the articular surface</li> <li>Lateral humeral condyle fractures</li> <li>Medial humeral condyle or epicondyle fractures</li> <li>Olecranon fractures</li> <li>Radial head fractures</li> <li>Distal radial fractures</li> <li>Hand fractures                             <ul style="list-style-type: none"> <li>Phalanges</li> <li>Metacarpals</li> </ul> </li> <li>Arthrodesis of finger joints</li> </ul>
<b>ActivaNail™</b> 	1.5 2.0	10 - 30		
<b>ActivaScrew™</b> 	2.0 2.7 3.5 4.5	12 - 90	<ul style="list-style-type: none"> <li>Ankle fractures</li> <li>Talar fractures</li> <li>Calcaneal fractures</li> <li>Hallux valgus surgery (Proximal osteotomy or TMT-I arthrodesis)</li> <li>Talocrural arthrodeses</li> <li>Subtalar arthrodesis</li> <li>Tibial condyle fracture</li> </ul>	<ul style="list-style-type: none"> <li>Distal clavicular fracture</li> <li>Glenoid rim fractures</li> <li>Proximal humeral neck fractures</li> <li>Epiphyseolytic fractures in the upper limb in children</li> <li>Lateral humeral condyle fractures</li> <li>Medial humeral condyle or epicondyle fractures</li> <li>Olecranon fractures</li> <li>Distal radial fractures</li> <li>Hand fractures</li> <li>Scaphoid fractures</li> </ul>
<b>ActivaScrew™ Cannulated</b> 	3.5 4.0 4.5	20 - 90	Specially pediatric <ul style="list-style-type: none"> <li>Salter osteotomy</li> </ul>	
<b>ActivaScrew™ Interference &amp; ActivaScrew™ Interference TCP</b> 	4 5 6 7 8 9 10 11	10 - 33	<b>Knee</b> <ul style="list-style-type: none"> <li>Anterior Cruciate Ligament (ACL) Reconstruction</li> <li>Posterior Cruciate Ligament (PCL) Reconstruction</li> <li>Medial Patellofemoral Ligament (MPFL) Reconstruction</li> </ul> <b>Foot and ankle</b> <ul style="list-style-type: none"> <li>Lateral Ankle Reconstruction</li> <li>Flexor Digitorum Longus Tendon Transfer</li> <li>Flexor Hallucis Longus Tendon Transfer-Achilles Tendon</li> </ul>	<b>Elbow</b> <ul style="list-style-type: none"> <li>Medial Collateral Ligament Reconstruction</li> <li>Lateral Collateral Ligament Reconstruction</li> </ul> <b>Shoulder</b> <ul style="list-style-type: none"> <li>Biceps Tenodesis</li> </ul> <b>Hand</b> <ul style="list-style-type: none"> <li>Thumb Carpometacarpal Ligament Reconstruction</li> </ul>
<b>Activa IM-Nail™</b> 	2.0 2.7 3.2	200 300 400		Diaphyseal forearm fractures paediatric patients 3 - under 13 YO
<b>CoronButton™</b> 		Adjustable or Fixed loop 15 - 40 mm	ACL - Suspensory device for cortical fixation, available only in EU and in selected markets	

These indications are examples.

Please refer to the Surgical Technique and Instructions for Use (IFU) for the Indications, Warnings, Precautions and Contraindications.

© 2020 Bioretec. All rights reserved.

## Indication examples

Indications in Lower Extremities		Products used by surgeons	∅	Length
Hammertoe		ActivaPin™	2.0	40-50 mm
Chevron osteotomy		ActivaPin™	2.0	30 mm (or longer)
		ActivaScrew™	2.7	24 mm
Akin osteotomy		ActivaPin™	2.0	30 mm (or longer)
		ActivaScrew™	2.7	24 mm
MTP-1 joint arthrodesis		2 x ActivaScrew™ Cannulated LAG	3.5	35-40 mm
		2 x ActivaPin™	2.0	30-50 mm
Malleolar fractures, bimalleolar fractures		2 x ActivaScrew™ Cannulated LAG	3.5 / 4.0 / 4.5	40-55 mm
		2 x ActivaPin™	2.0 / 2.7 / 3.2	30-50 mm
Syndesmosis fracture		1-2 x ActivaScrew™ Cannulated	4.0 / 4.5	70 mm
Talar fractures		ActivaScrew™ Cannulated LAGs	3.5 / 4.0 / 4.5	40-70 mm
Calcaneal fractures		2-3 x ActivaScrew™ Cannulated LAG	4.5	45-60 mm
Femoral head fracture		ActivaPins™	2.0 / 2.7 / 3.2	30-70 mm
Femoral condylar fracture		ActivaPins™	2.0 / 2.7 / 3.2	30-70 mm
		ActivaScrew™ Cannulated LAGs	3.5 / 4.0 / 4.5	30-70 mm
Patella fractures	large	2 x ActivaScrew™ Cannulated LAG	3.5 / 4.0 / 4.5	40-50 mm
	small	ActivaPins™ or ActivaNails™	1.5 / 2.0	15-40 mm
OCD		ActivaPins™	1.5 / 2.0	20-50 mm
		ActivaNails™	1.5 / 2.0	20-30 mm
Pediatric Tibial plateau fracture		ActivaScrew™ Cannulated LAG	4.0 / 4.5	35-50 mm
Tibial condyle fracture		2 x ActivaScrew™	4.5	80-90 mm
Pediatric Salter Osteotomy		2 x ActivaScrew™ Cannulated	4.5	40-70 mm
Pediatric Periacetabular osteotomy (PAO)		2-4 x ActivaScrew™ Cannulated	4.5	50-90 mm
ACL / PCL		ActivaScrew™ Interference ActivaScrew™ Interference TCP	7.0–11.0	20-33 mm
		CoronButton™	Adjustable loop or 15-40 mm loop	
MPFL reconstruction		ActivaScrew™ Interference TCP	4.0–6.0	10-26 mm
Lateral ankle ligament reconstruction FDL / FHL tendon transfer		ActivaScrew™ Interference ActivaScrew™ Interference TCP	4.0-9.0	10-33 mm

## Indication examples

Indications in Upper Extremities	Products used by surgeons	∅	Length
Trapeziometacarpal joint arthrodesis	ActivaPin™	2.0	20-30 mm
Metacarpal or phalangeal fracture	ActivaPins™	1.5 / 2.0	20-40 mm
	ActivaScrew™	2.0 / 2.7	16-24 mm
Scaphoid fracture	ActivaScrew™ Cannulated LAG	3.5	24 mm
	ActivaScrew™	2.0 / 2.7	20-24 mm
Distal radius fractures: Colles' fracture	2 x ActivaPin™	2.0 / 2.7 / 3.2	40-60 mm
	ActivaScrew™ Cannulated LAG	3.5	35-45 mm
Distal radius fractures: Chauffeurs' fracture	ActivaScrew™ Cannulated LAG	3.5	30-40 mm
	2 x ActivaPin™	2.0 / 2.7 / 3.2	30-50 mm
Fractures of radial head & neck	1-2 x ActivaPins™	2.0 / 2.7 / 3.2	30-70 mm
	2 x ActivaNails™	2.0	15-25 mm
Olecranon fracture	2 x ActivaScrew™ Cannulated LAG	3.5 / 4.0	35-70 mm
Fracture of humeral capitellum	2 x ActivaPin™	2.0	30-60 mm
Medial epicondyle fracture	ActivaScrew™ Cannulated LAG	3.5 / 4.0	40-45 mm
	2 x ActivaPins™	2.0 / 2.7 / 3.2	30-70 mm
Fracture of the lateral humeral condyle	ActivaPins™	2.0 / 2.7 / 3.2	30-70 mm
	ActivaScrew™ Cannulated LAG	3.5 / 4.0 / 4.5	30-70 mm
Postero-medial elbow dislocation	2 x ActivaScrew™ Cannulated LAG	3.5 / 4.0	40 mm
Pediatric diaphyseal forearm fracture	Activa IM-Nail™	2.0 / 2.7 / 3.2	200, 300, 400 mm
Glenoid rim fracture	2 x ActivaPins™	2.0 / 2.7 / 3.2	20-70 mm
	ActivaScrew™ Cannulated LAG	3.5 / 4.0	30-45 mm
Fracture of proximal humerus	2 x ActivaPins™	3.2	50-70 mm
	1-2 ActivaScrew™ Cannulated LAG	3.5 / 4.0 / 4.5	40-70 mm

## Indication examples

Latarjet-Bristow for anterior instability	2 x ActivaScrew™ Cannulated LAG	4.5	40
Epiphyseolytic fractures in upper limb	ActivaPin™	1.5 / 2.0 / 2.7	20-70 mm
Medial / Lateral collateral ligament reconstruction	ActivaScrew™ Interference ActivaScrew™ Interference TCP	4.0–7.0	10-30 mm
Carpometacarpal ligament reconstruction	ActivaScrew™ Interference ActivaScrew™ Interference TCP	4.0-6.0	10-26 mm
Biceps Tenodesis	ActivaScrew™ Interference ActivaScrew™ Interference TCP	4.0-11.0	10-33 mm

