

RELIABLE



PRODUCT CATALOGUE / CATALOGO DE PRODUCTOS

BIORTESIC ORTHOPEDIC 2014-15

Introduction

Introducción

BiOrtesic Tech SRL, se complace en presentarle su línea de osteosíntesis, la más moderna y tecnológica del mercado, fruto del acuerdo de EXCLUSIVIDAD alcanzado para República Dominicana y de DISTRIBUCIÓN AUTORIZADA para el resto de países de Latinoamérica, Europa y África con uno de los fabricantes más innovadores del planeta.

La sede central de nuestra fabrica se encuentra ubicada en el Parque Industrial Tecnológico de Wujin, uno de los centros de fabricación más avanzados de toda Asia y centro neurálgico de ingeniera biomédica mundial junto con el ubicado en la ciudad de Tutlingen en Alemania.

Desde el año 2001 nuestros productos son la opción que recomiendan profesionales de la salud de reconocido prestigio internacional por la calidad, acabado y experiencia en la fabricación de implantes ortopédicos y material quirúrgico de la fabrica. Contamos con tres bases de producción principales que ocupan un total 400,000 m2, con un estándar de fabricación de 35.000m2 divididos en los departamentos de Ortopedia, Cirugía Torácica, Nuevos Productos, Instrumentos y Grapadoras Quirúrgicas; además de contar con una planta de esterilización de 1.000m2 y de dos bases de I + D de 3.000m2. En nuestra fabrica solo se utiliza TECNOLOGÍA ALEMANA y la MEJOR MATERIA PRIMA DEL MERCADO (titanio puro -TC4 equivalente Grade 5 en USA- y el mejor acero del mercado).

Nuestro fabricante cuenta con más de 100 juegos de equipos completos de procesamiento vanguardista. Su centro mecanizado de 5 ejes son de las prestigiosas marcas HASS (USA) y DMG y CHIRON (Alemania), así como la maquina de corte de la empresa japonesa STAR y la maquina de roscado de la marca inglesa SODICK EUROPE Ltd.

Somos fabricantes de grandes marcas, además de contar con nuestra propia línea, factor este que le ha permite a BiOrtesic Tech ofrecer la mejor calidad en todos sus productos al precio más justo del mercado.

Todos y cada uno de nuestros productos son fabricados bajo estrictas normas de calidad y cumpliendo con todos los estándares exigidos por las autoridades sanitarias a nivel mundial comprobado por las normas ISO 9001:2000, ISO13485:2003 (AA/T0287-2003) y certificación de la Comunidad Europea -CE-. Nuestras grapadoras quirúrgicas fueron unas de las primeras en recibir la aprobación de la FDA de los Estados Unidos.

BiOrtesic Tech SRL, is pleased to introduce its line of fixation, the most modern and technological market, the result of agreement reached for EXCLUSIVE DISTRIBUTION Dominican Republic and APPROVED for the rest of Latin America, Europe and Africa with one of the manufacturers most innovative in the world.

The headquarters of our factory is located in Wujin Technology Industrial Park, one of the most advanced manufacturing facilities throughout Asia and hub of global biomedical engineer with the one located in the city of Tutlingen in Germany.

Since 2001 our products are the option that recommend health professionals internationally renowned for the quality, finish and experience in the manufacture of orthopedic implants and surgical supplies to the factory. We have three main production bases covering a total 400,000 m2, with an industry standard 35,000m2 divided into departments of Orthopaedics, Thoracic Surgery, New Products, Surgical Instruments and Staplers; in addition to a purification plant of 1000m2 and two R & D bases 3,000m2. In our factory and just GERMAN TECHNOLOGY BEST RAW MATERIAL MARKET (pure titanium Grade 5 -TC4 equivalent in USA- and the best steel market) is used.

Our manufacturer has over 100 complete sets of processing equipment edgy. Its 5-axis machining center are of the prestigious brands HASS (USA) and DMG and CHIRON (Germany), as well as cutting machine of the Japanese company STAR and machine threading the English brand SODICK EUROPE Ltd.

We are manufacturers of major brands, in addition to our own line, a factor which has allows BiOrtesic Tech offer the best quality in its products at the fair market price.

Are each and every one of our products manufactured under strict quality standards and meet all the standards required by health authorities worldwide verified by the ISO 9001: 2000, ISO13485: 2003 (AA / T0287-2003) and certification the European Community -CE-. Our surgical staplers were among the first to receive FDA approval in the United States.



Mini Screws



In 2mm increments

Ti Product No.	SS Product No.	Dia (mm)	Length (mm)
10500-(106 ~ 116)	20500-(106 ~ 116)	(self-tapping)	6 ~ 16
10500-(204/206)	20500-(204/206)	(self-tapping & self-drilling)	4 /6
10501-(106 ~ 120)	20501-(106 ~ 120)	(self-tapping)	6 ~ 20
10501-(204/206/208)	20501-(204/206/208)	(self-tapping & self-drilling)	4/6/8
10502-(006 ~ 020)	20502-(006 ~ 020)	HA2.7	6 ~ 20

Mini Revision Screws



In 2mm increments

Ti Product No.	SS Product No.	Dia (mm)	Length (mm)
10551-(006 ~ 020)	20551-(006 ~ 020)	HA2.3	6 ~ 20
10552-(204/206/208)	20552-(204/206/208)	HA3.0	4/6/8

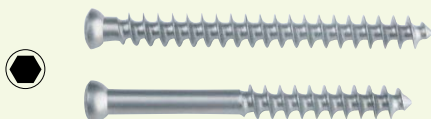
Cortical Screws



In 2mm increments

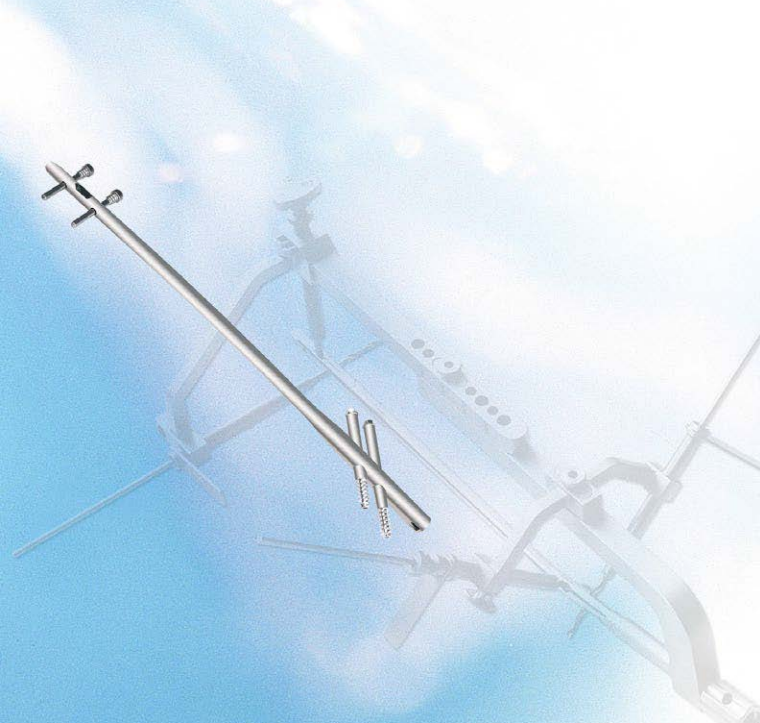
Ti Product No.	SS Product No.	Dia (mm)	Length (mm)
10503-(010 ~ 050)	20503-(010 ~ 050)	HA3.5	10 ~ 50
10508-(020 ~ 060)	20508-(020 ~ 060)	HA4.5	20 ~ 60

Cancellous Screws
(fully threaded / half-threaded)



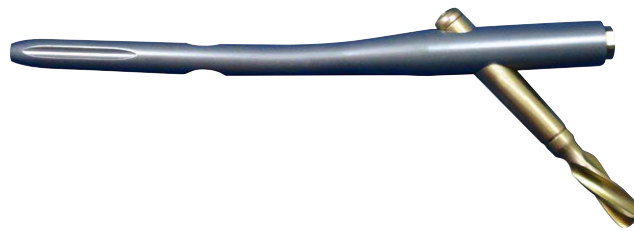
HB4.0 In 2mm increments
HB6.5 In 5mm increments

Ti Product No.	SS Product No.	Dia (mm)	Length (mm)
10520-(014 ~ 060)	20520-(014 ~ 060)	(Fully-Threaded)	14 ~ 60
10521-(014 ~ 060)	20521-(014 ~ 060)	(Half-Threaded)	14 ~ 60
10524-(030 ~ 100)	20524-(030 ~ 100)	(Fully-Threaded)	30 ~ 100
10526-(030 ~ 095)	20526-(030 ~ 095)	(Half-Threaded L=16mm)	30 ~ 95
10528-(045 ~ 095)	20528-(045 ~ 095)	(Half-Threaded L=32mm)	45 ~ 95

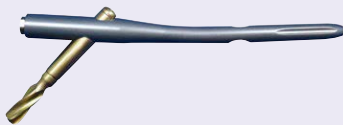


- Patent bayonet design, different diameter without changing the clamping block
- All in one sight design, easy to use
- Special manufacturing process, minimize the coefficient of restitution

GAMMA II



GAMMA Intramedullary Nail II



Product No.	Dia(mm)	Length(mm)
10607-117/120	9	170/200
10607-217/220	10	
10607-317/320	11	
10607-417/420	12	
10616-124	9	240
10616-324	10	
10616-524	11	
10616-724	12	

10615
GAMMA Intramedullary Nail II (Extra-long)



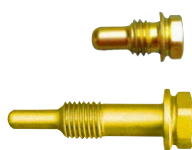
Product No.	Dia(mm)		Length(mm)
10615-(132 ~ 142)	L	9	320/340 /360/380
10615-(232 ~ 242)	R		
10615-(332 ~ 342)	L	10	/400/420
10615-(432 ~ 442)	R		
10615-(532 ~ 544)	L	11	320/340/360/380 /400/420/440
10615-(632 ~ 644)	R		

10623
GAMMA Locking Screw II



Product No.	Dia(mm)	Length(mm)
10623-(070 ~ 120)	10	70/75/80/85/90/95/100/120

10625
End Cap



Product No.	High(mm)
10625-(025 ~ 040)	25/40

10624
Locking Bolt



Product No.	Dia(mm)	Length(mm)
10624-(026 ~ 100)	5	26 ~ 60(2mm 一规格) 64/68/72/74/76/78 /80/85/90/95/100

10630

Femoral Intramedullary Nails (Professional X Series)

GAMMA Intramedullary Nail III (Standard)



GAMMA Intramedullary Nail III (Reconstruction)



Product No.		Dia(mm)	Length(mm)
10630-(118 ~ 124)		9.5	180/200/ 220/240
10630-(218 ~ 224)		10	
10630-(318 ~ 324)		11	
10630-(132 ~ 142)	L	9.5	320 ~ 420
10630-(232 ~ 242)	R		
10630-(332 ~ 344)	L	10	320 ~ 440
10630-(432 ~ 444)	R		
10630-(532 ~ 544)	L	11	
10630-(632 ~ 644)	R		

Note: Standard type is used for fracture of femoral shaft, in 20mm increments. Choose 4pcs 10624 locking screws
Reconstruction type is used for subtrochanteric fracture and ipsilateral fracture of the femoral neck and shaft.
Choose 2pcs 10633 lag screws for proximal end, 2pcs 10624 locking screws for distal end.

10633

GAMMA Locking Screw III



In 5mm increments.

Product No.	Dia(mm)	Length(mm)
10633-(065 ~ 115)	6.4	65-115

10624

Locking Bolt



Product No.	Dia(mm)	Length(mm)
10624-(026 ~ 100)	5	26 ~ 60(2mm 一格) 64/68/72/74/76/78/8 0/85/90/95/100

10631

End Cap (Standard)



Product No.	standard
10631-535	

10632

End Cap (Extra-Long)



Product No.	Length(mm)
10632-(005 ~ 020)	5/10/15/20

Tibial Intramedullary Nails (Professional X Series)



Product No.	Dia(mm)	Length(mm)
10617-(255 ~ 375)	8.4	255/270/285/
10618-(255 ~ 375)	9	300/315/330/
10619-(255 ~ 375)	10	345/360/375

Note: Used for fractures of tibial shaft, metaphysis, tibial plateau and PILON. In 15mm increments. Choose 3pcs 10627 locking screws for proximal end, Others 10626 locking screws for distal end

10626 Locking Screw



In 2mm increments.

Product No.	Dia(mm)	Length(mm)
10626-(024 ~ 088)	4.5	24-88

10627 Cancellous Locking Screw





In 5mm increments.

Product No.	Dia(mm)	Length(mm)
10627-(025 ~ 090)	4.8	25-90

10629 End Cap (Standard)



Product No.	standard
10629-000	
10629-008	

10628 End Cap (Extra-Long)



Product No.	Length(mm)
10628- (005 ~ 015)	5/10/15

10601

Femoral Intramedullary Nails



Ti Product No.	SS Product No.	Dia(mm)	Length(mm)
10601-(132 ~ 142)	20601-(132 ~ 142)	9	320 ~ 420
10601-(232 ~ 242)	20601-(232 ~ 242)	10	
10601-(332 ~ 342)	20601-(332 ~ 342)	11	
10601-(432 ~ 442)	20601-(432 ~ 442)	12	

Used for fractures between sub-trochanter and 50mm upper from supracondylar of femur.
In 20mm increments. Choose 4 pcs Ø4.0 10622 locking screws.

10602

Reconstruction Femoral Nails



Product No.	Dia(mm)		Length(mm)
10602-(132 ~ 142)	L	9	320 ~ 420
10602-(232 ~ 242)	R		
10602-(332 ~ 342)	L	10	
10602-(432 ~ 442)	R		
10602-(532 ~ 542)	L	11	
10602-(632 ~ 642)	R		
10602-(732 ~ 742)	L	12	
10602-(832 ~ 842)	R		

Used for femoral neck fractures with the complication of femoral shaft fracture. In 20mm increments.
Choose 2 pcs Ø4.0 10622 locking screws and 2 pcs 10621 gamma locking screws.

10603

GAMMA Femoral Nails



Product No.	Dia(mm)	Length(mm)
10603-124	9	240
10603-224	10	
10603-324	11	
10603-424	12	

Used for fractures of femoral intertrochanter. Choose 2 pcs Ø4.0 10622 locking screws and 2 pcs 10621 gamma locking screws.

10604

Femoral Supracondylar Intramedullary Nails



Product No.	Dia(mm)	Length(mm)
10604-(118 ~ 138)	9	180 ~ 380
10604-(218 ~ 238)	10	
10604-(318 ~ 338)	11	
10604-(418 ~ 438)	12	

Used for fractures of femoral intercondylar and below the 1/3 lower-femur. In 20mm increments.
Choose 2 pcs Ø4.0 10622 locking screws and 2 pcs Ø5.0 10622 bone screws (full-threaded).

10605

Tibial Intramedullary Nails



Ti Product No.	SS Product No.	Dia(mm)	Length(mm)
10605-(124 ~ 134)	20605-(124 ~ 134)	8	240 ~ 340
10605-(224 ~ 234)	20605-(224 ~ 234)	9	
10605-(324 ~ 334)	20605-(324 ~ 334)	10	

Used for fractures of shaft in a range below the 1/3 upper-tibial and above the 1/4 lower-tibial.
In 20mm increments. Choose 4 pcs Ø4.0 10622 locking screws.

10621

Gamma Lag Screws I



In 5mm increments.

Product No.	Dia(mm)	Length(mm)
10621-(050 ~ 110)	HB7.0	50 ~ 110

10622

Locking Screws



In 5mm increments.

Ti Product No.	SS Product No.	Dia(mm)	Length(mm)
10622-(120 ~ 195)	20622-(120 ~ 195)	4	20 ~ 95



10622

Locking Screws (Full-threaded)



In 5mm increments.

Product No.	Dia(mm)	Length(mm)
10622-(350 ~ 385)	HA5.0	50 ~ 85

Intramedullary Nail & Locking Screws System
Clavos Intramedulares & Sistema de Tornillos de Bloqueo

10605

Universal Retrograde Nail (Fibular)



Product No.	Dia(mm)	Length(mm)
10605-(414 ~ 428)	4.0	140/180/220/260/280
10605-(514 ~ 528)	4.5	

Used for fibular shaft fracture with HA2.7 self-tapping screw and universal retrograde nail instrument set.

10608

Universal Retrograde Nail (Ulna / Radius)



Product No.	Dia(mm)	Length(mm)
10608-(120 ~ 124)	4.0	200/220/240
10608-(220 ~ 260)	4.5	220/240/260

Used for ulna and radius shaft fracture with HA2.7 hexagon self-tapping screw for proximal end and HA2.0 square self-tapping screw for distal end;equipped with universal retrograde nail instrument set,1.2 square driver and 1.5 drill bit.

10622

HA2.0 Screws



In 2mm increments.

Product No.	Dia(mm)	Length(mm)
10622(714-722)	HA2.0	14 ~ 22

10502

HA2.7 Screws



In 2mm increments.

Product No.	Dia(mm)	Length(mm)
10502-(314 ~ 322)	HA2.7	14 ~ 22

10604

Universal Flexible Retrograde Nail



Product No.	Dia(mm)	Length(mm)
10604-540	2.0	440
10604-640	2.5	
10604-740	3.0	
10604-840	3.5	
10604-940	4.0	

Used for long tubular bone fracture in children and clavicle and upper limbs fracture in adults.

10604

End Cap



Product No.	High(mm)
10604-000	28



BIORTESIC TECH SRL
INNOVANDO EN TECNOLOGIA PARA SU SALUD Y BIENESTAR.

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