

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.

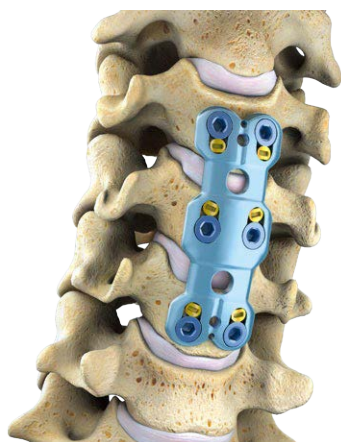
Our manufacturer has over 100 complete sets of processing equipment edgy. Its 5-axis machining center are of the prestigious brands HASS (USA) and DMG and CHIRON (Germany), as well as cutting machine of the Japanese company STAR and machine threading the English brand SODICK EUROPE Ltd.

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.



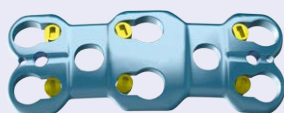
11101 Anterior Cervical Plate I



Indications

1. Instability caused by trauma
2. Instability associated with correction of cervical lordosis and kyphosis deformity
3. Instability associated with pseudoarthrosis as a result of previously failed cervical spine surgery
4. Instability associated with major reconstructive surgery for primary tumors or metastatic malignant tumors of the cervical spine.
5. Instability associated with single or multiple level corpectomy in advanced degenerative disc disease, spinal canal stenosis and cervical myelopathy

11101 Anterior Cervical Plate AC I



6 Holes

Product No.	Holes	Length(mm)
11101- (022 ~ 037)	4	22/ 25/27/29/31/33/35/37
11101- (039 ~ 053)	6	39/41/43/45/47/49/51/53
11101- (054 ~ 078)	8	54/57/60/63/66/69/72/75/78

11102 Anterior Cervical Screws



Product No.	Dia(mm)	Length(mm)
11102-(112 ~ 120)	4.5	12/14/16/18/20

11102 Anterior Cervical Screws (Self-tapping & Self-drilling)



Product No.	Dia(mm)	Length(mm)
11102- (312 ~ 318)	4.5	12/14/16/18

11102 Revision Screws



Product No.	Dia(mm)	Length(mm)
11102- (412 ~ 416)	4.8	12/14/16

NEULEN Cervical Laminoplasty System



Indications

NEULEN Cervical Laminoplasty System is to be used when there is:

1. Multilevel cervical myelopathy.
2. Multisegmental OPLL.
3. Congenital or secondary cervical spinal stenosis.
4. Cervical spinal tumour.

11101 NEULEN Laminoplasty Plate



Product No.	Length(mm)
11101012	12
11101014	14
11101016	16

10511 NEULEN Screws (Cross Self-tapping)



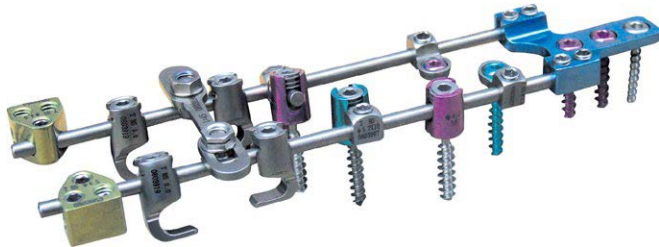
Product No.	Dia(mm)	Length(mm)
10511306	2.5	6
10511308		8
10511310		10

10511 NEULEN Screws (Cross Self-tapping and Self-drilling)



Product No.	Dia(mm)	Length(mm)
10511406	2.5	6
10511408		8
10511410		10

11140 M6 Series Posterior Cervical System



11141 Poly-axial Thoracic Screw



Product No.	Dia(mm)	Length(mm)
11141-(010 ~ 024)	3.5	10 ~ 24
11141-(110 ~ 152)	4	10 ~ 52

In 2.0mm increments

11142 Laminar Hook



Product No.	Height(mm)
11142-045	4.5
11142-060	6

11144 Connecting Rod



Product No.	Dia(mm)	Length(mm)
11144-120	3.2	120
11144-240		240

11145 Lateral Connector



Product No.	Length(mm)
11145	10

11146 Transverse Connector VI



Product No.	Length(mm)
11146	40/45/50

11147 Occipital Plates



Product No.	Width(mm)
11147-(024/032/040)	24/32/40

11148 Occipital Screws



Product No.	Dia(mm)	Length(mm)
11148-(010 ~ 032)	HB3.5	10 ~ 32
11148-(110 ~ 132)	HB4.0	10 ~ 32

In 2.0mm increments

11149 Occipital Screws Connector



Product No.	Dia(mm)
11149-032	3.2

11150 Domino Connector



Product No.	Dia(mm)
11150-(045/055)	4.5/5.5

Spinal System Columna Vertebral



AO's Principle of Internal Spinal Fixation:

Anatomical Reduction

Recover the normal biological sequence to regain the biomechanical function of the spine

Stable Fixation

Promote the bone fusions

Sustain Blood Supply

Provide an favourable enviroment for bone fusions

Early Pain-Free Functional Exercise.

Decrease the damage to blood supply, dura mater, and neuro system and ease the pain; promote the aftersurgery recovery

10180-004 M9 Series Posterior Thoracolumbar System



Screw	M9 Serives U-shaped Screws Fixing
Rod	Rod II (Ø5.5)/ Dyanmic Rod I
Transverse Connector	Transverse III (Ø5.5)/ Transverse IV (Ø5.5)
Application	Used for dislocation, correction and fracture of spines

10157 U-screws VII (Mono-axial)



Product No.	Dia(mm)	Length(mm)
10157-(630 ~ 640)	4.5	30/35/40
10157-(035 ~ 045)	5.0	35/40/45
10157-(135 ~ 150)	5.5	35/40/45/50
10157-(235 ~ 255)	6.0	35/40/45/50/55
10157-(335 ~ 355)	6.5	35/40/45/50/55
10157-(435 ~ 450)	7.0	35/40/45/50

10158 U-screws VIII (Poly-axial)



Product No.	Dia(mm)	Length(mm)
10158-(130 ~ 140)	4.5	30/35/40
10158-(235 ~ 245)	5.0	35/40/45
10158-(335 ~ 350)	5.5	35/40/45/50
10158-(435 ~ 455)	6.0	35/40/45/50/55
10158-(535 ~ 555)	6.5	35/40/45/50/55
10158-(635 ~ 650)	7.0	35/40/45/50

10159 U-screws IX (Long mono-axial)



Product No.	Dia(mm)	Length(mm)
10159-(035 ~ 045)	5.0	35/40/45
10159-(135 ~ 150)	5.5	35/40/45/50
10159-(240 ~ 255)	6.0	40/45/50/55
10159-(335 ~ 355)	6.5	35/40/45/50/55

10160 U-screws X (Long poly-axial)



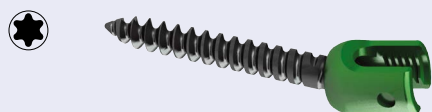
Product No.	Dia(mm)	Length(mm)
10160-(630 ~ 640)	4.5	30/35/40
10160-(035 ~ 045)	5.0	35/40/45
10160-(135 ~ 150)	5.5	35/40/45/50
10160-(235 ~ 255)	6.0	35/40/45/50/55
10160-(335 ~ 355)	6.5	35/40/45/50/55
10160-(435 ~ 450)	7.0	35/40/45/50

10180-003 New M10 Series Spinal System



Screw	M10 Series U-shaped Screws
Rod	Fixing Rod II (Ø6.0)
Transverse Connector	Transverse III (Ø6.0)/ Transverse IV (Ø6.0)
Application	Used for dislocation and fracture of spines

10152 U-screws II (Poly-axial)



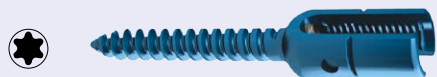
Product No.	Dia(mm)	Length(mm)
10152-(135 ~ 145)	5.5	35/40/45
10152-(235 ~ 250)	6.0	35/40/45/50
10152-(335 ~ 355)	6.5	35/40/45/50/55
10152-(435 ~ 445)	7.0	35/40/45

10153 U-screws III (Mono-axial)



Product No.	Dia(mm)	Length(mm)
10153-(135 ~ 145)	5.5	35/40/45
10153-(235 ~ 250)	6.0	35/40/45/50
10153-(335 ~ 355)	6.5	35/40/45/50/55
10153-(435 ~ 445)	7.0	35/40/45

10154 U-screws IV (Long mono-axial)



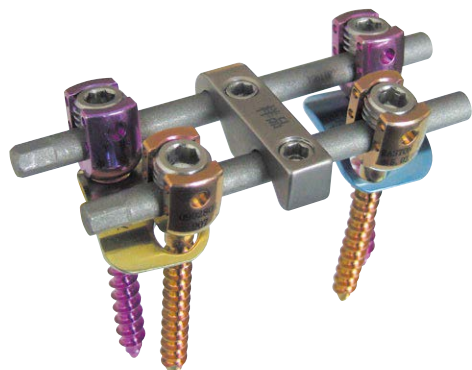
Product No.	Dia(mm)	Length(mm)
10154-(135 ~ 145)	5.5	35/40/45
10154-(235 ~ 250)	6.0	35/40/45/50
10154-(335 ~ 355)	6.5	35/40/45/50/55
10154-(435 ~ 445)	7.0	35/40/45

10155 U-screws V (Long poly-axial)



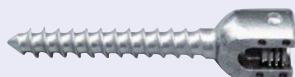
Product No.	Dia(mm)	Length(mm)
10155-(135 ~ 145)	5.5	35/40/45
10155-(235 ~ 250)	6.0	35/40/45/50
10155-(335 ~ 355)	6.5	35/40/45/50/55
10155-(435 ~ 445)	7.0	35/40/45

10180-005 A9 Anterior Thoracolumbar System



Screw	A9 Series U-shaped Screws
Rod	Fixing Rod II (Ø5.5)
Transverse Connector	A9 Transverse
Application	Used for T4-L4 fixation

10157 U-screws VII (Mono-axial)



Product No.	Dia(mm)	Length(mm)
10157-(630 ~ 640)	4.5	30/35/40
10157-(035 ~ 045)	5.0	35/40/45
10157-(135 ~ 150)	5.5	35/40/45/50
10157-(235 ~ 255)	6.0	35/40/45/50/55
10157-(335 ~ 355)	6.5	35/40/45/50/55
10157-(435 ~ 450)	7.0	35/40/45/50

10115 Vertebral Body Staples(single-hole)



Product No.	Specifications	Length(mm)
10115-060	Large	60
10115-160	Middle	
10115-260	Small	

10116 Vertebral Body Staples(double-hole)



Product No.	Specifications	Length(mm)
10116-012	Left Small	60
10116-112	Right Small	
10116-015	Left Middle	
10116-115	Right Middle	
10116-018	Left Large	
10116-118	Right Large	

Spinal System Columna Vertebral

10114 Fixing Rod II (Ø5.5)



Product No.	Dia(mm)	Length(mm)
10114-(050 ~ 200)	5.5	50 ~ 200
10114-(300 ~ 500)	5.5	300/500

In 10mm increments

10112 Fixing Rod II (Ø6.0)



Product No.	Dia(mm)	Length(mm)
10112-(050 ~ 200)	6.0	50 ~ 200
10112-(300 ~ 500)	6.0	300/500

In 10mm increments

10134 Transverse Connector IV (Ø5.5)



Product No.	Specifications	Length(mm)
10134-(260 ~ 270)	Ø5.5	60/65/70

10134 Transverse Connector IV (Ø6.0)



Product No.	Specifications	Length(mm)
10134-(360 ~ 370)	Ø6.0	60/65/70

10133 Transverse Connector III (Ø5.5)



Product No.	Specifications	Length(mm)
10133-(160 ~ 175)	Ø5.5	60/65/70/75

10133 Transverse Connector III (Ø6.0)



Product No.	Specifications	Length(mm)
10133-(260 ~ 275)	Ø6.0	60/65/70/75

10137 A9 Transverse Connector plates



Product No.	Length(mm)
10137-013	13
10137-014	14
10137-015	15
10137-016	16
10137-017	17
10137-018	18
10137-019	19
10137-020	20



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