



神经外科 修复与重建系统

Neurosurgery
Restoration and Reconstruction System

ISO9001/ISO13485
医疗器械
质量管理体系认证企业



CE 0123

江苏双羊医疗器械有限公司
Jiangsu Shuangyang Medical Instrument Co., Ltd.



企业简介

Company Introduction

江苏双羊医疗器械有限公司，创建于2001年，占地面积18000平方米，建筑面积15000多平方米，注册资金2000万。是一家从事骨科植入物产品的研发、制造、销售和服务的民族企业，获得多项国家级专利。

公司选择钛及钛合金为原材料，严把质量关，选择国内外知名企业宝钛、ZAPP等作为原材料供应商，并配备世界一流的加工中心、纵切车床、数控铣床、超声波清洗等生产设备和装置，以及万能试验机、电子扭转机、数字投影仪等精密的量具。公司拥有完善的管理体系，先后通过了ISO9001:2015质量管理体系认证，ISO13485:2016医疗器械质量管理体系认证，TUV的CE认证，并于2007年率先通过国家局组织的《医疗器械生产质量管理规范植入性医疗器械实施细则（试点）》检查。



公司针对人体各个骨骼部位的特点，在著名骨科专家、教授、临床医师的悉心指导与帮助下，推出众多主导产品：锁定接骨板固定系统、钛质接骨板固定系统、钛质空心接骨螺钉及垫片、钛质胸肋骨系统、锁定颌面内固定系统、颌面内固定系统、钛质捆绑系统、解剖型钛网系统、基础工具系列等，并拥有专业的配套手术器械包，以满足临床不同的需求。公司的产品因设计可靠、加工精细、医生临床使用方便、患者愈合期短而受到了许多临床医师和患者的高度评价。

中国梦，双羊梦！双羊作为一个有使命感、有责任心、有抱负、有人文情怀的公司的初衷不会变，始终以“以人为本，诚信至上，不断创新，追求卓越”的理念不会变，争创医疗器械领域民族品牌领头羊的决心不会变。愿更多有志者与双羊共同创造美好的未来！

Jiangsu Shuangyang Medical Instrument Co., Ltd. was founded in 2001, covers an area of 18,000 m², including a floor area of over 15,000 m². Its registered capital reaches 20 million Yuan. As a national enterprise dedicated to the R&D, manufacturing, sales and service of orthopaedic implants, we have obtained several national patents.

Titanium and titanium alloys are our raw materials. We perform strict quality control, and select domestic and international famous brands, such as Baoti and ZAPP, as our raw material suppliers. Meanwhile, we are equipped with world class production equipment and devices including machining center, slitting lathe, CNC milling machine, and ultrasonic cleaner, etc., as well as precise measuring implements including universal tester, electronic torsion tester and digital projector, etc. Thanks to a sophisticated management system, we have acquired ISO9001: 2015 Certificate of Quality Management System, ISO13485:2016 Certificate of Quality Management System for Medical Devices, and CE certificate of TUV. We are also the first to pass the inspection according to the *Enforcement Regulation (Pilot) for Implantable Medical Devices of Good Manufacturing Practice for Medical Devices* organized by the National Bureau in 2007.

Thanks to meticulous guidance and supports from distinguished orthopaedic specialists, professors and clinicians, we have launched numerous leading products customized for different human skeletal parts, including locking bone plate fixation system, titanium bone plate fixation system, titanium cannulated bone screw & gasket, titanium sternocostal system, locking maxillofacial internal fixation system, maxillofacial internal fixation system, titanium binding system, anatomic titanium mesh system, and basic tool series, etc. We also have professional supporting surgical instrument sets to meet various clinical needs. Extensive acclaims have been received from clinicians and patients for our easy-to-use products with reliable design and fine machining, which can bring a short healing period.

China dream and Shuangyang dream! We will stick to our original intention to be a mission-driven, responsible, ambitious and humanistic company, and adhere to our idea of “people orientation, integrity, innovation, and excellence”. We are determined to be a leading national brand in the medical Instrument industry. At Shuangyang, we always welcome aspiring talents to co-create a bright future with us.





神经外科修复与重建系统

Neurosurgery Restoration and Reconstruction System

产品介绍 Product introduction

- 高强度 High-hardness

熔炼 3 次的定制医用纯钛材料，钛网整体性能均一稳定，实现硬度和柔韧性的最佳组合。

5 道质检手续层层把关，180° 对折 10 次不断的终检标准。

Raw material is pure titanium, smelted three times, medical customized. Performance of titanium mesh is uniform and stable, have the best combination of hardness and flexibility.

5 inspection procedures for quality guarantee. The final inspection standard: no breaks after 180° double back 10 times.

- 低切迹 Low-profile

精密的低切迹下沉孔设计，使螺钉与钛网紧密贴合，达到低切迹的修复效果。

Precise low-profile counter bore design make screws fit the titanium mesh closely, and achieve low-profile repair effect.

- 均匀度高 High-uniformity

国内独家采用光腐蚀技术

光腐蚀技术非机械加工，不会对产品性能产生影响。通过精密的设计、高精度的加工可保证每块钛网孔与孔之间的大小、间距完全一致，而且孔径边缘光滑，这样可使每块钛网整体性能均一、受力均匀，在受到外力冲击时，只会发生整体变形，不会造成局部断裂，进而减少颅骨再次骨折的风险。

Domestic exclusive optical etching technology

Optical etching tech is not machining, will not affect the performance. Precise design and high precision processing will ensure the holes of each titanium mesh have same size and distance, holes edge is very smooth. All these help the overall performance of titanium mesh is uniform. When impacted by external force, will only meet overall deformation but not local fracture. Reduce the risk of re-fracture of the skull.

● 解剖型钛网 Anatomical Titanium Mesh

创新设计、国内独家

术前根据患者头颅 CT 扫描，制作个性化补片，术中无需加工塑形，且边缘平整。

表面采用独特氧化工艺，增加钛网表面硬度和耐磨性。

国内独家取得解剖型钛网医疗器械注册证企业。

Innovative design, domestic exclusive

Make personalize titanium mesh according to the patient' s CT scans before operation. No need more reconstruction or cut, mesh has smooth edge.

Unique oxidation process of surface help the titanium mesh get better hardness and wear resistance.

Domestic exclusive enterprise who get the registration certificate for anatomical titanium mesh.

临床优势 Clinical Advantages

- 不含铁原子，磁场内不磁化，术后对 X 线检查、CT 及 MRI 检查不产生伪影。

No iron atom, no magnetization in magnetic field.
No effect to X-ray, CT and MRI after operation.

- 化学性能稳定，优异的生物相容性和耐腐蚀性。

Stable chemical properties, excellent biocompatibility
and corrosion resistance.

- 质轻、强度高，持续保护患者颅脑组织。

Light and high hardness. Sustained protect brain issue.

- 植入人体后，成纤维细胞可以长入钛网的微孔，使钛网与组织融为一体，具有钙化和骨第化趋势，是理想的颅内修补材料。

Fibroblast can grow into the mesh holes after operation,
to make the titanium mesh and tissue integrated. Ideal
intracranial repair material !



同心速钻钉 Concentric drilling screw

选用进口定制医用钛合金棒料，达到最佳的硬度和最优的柔韧度。

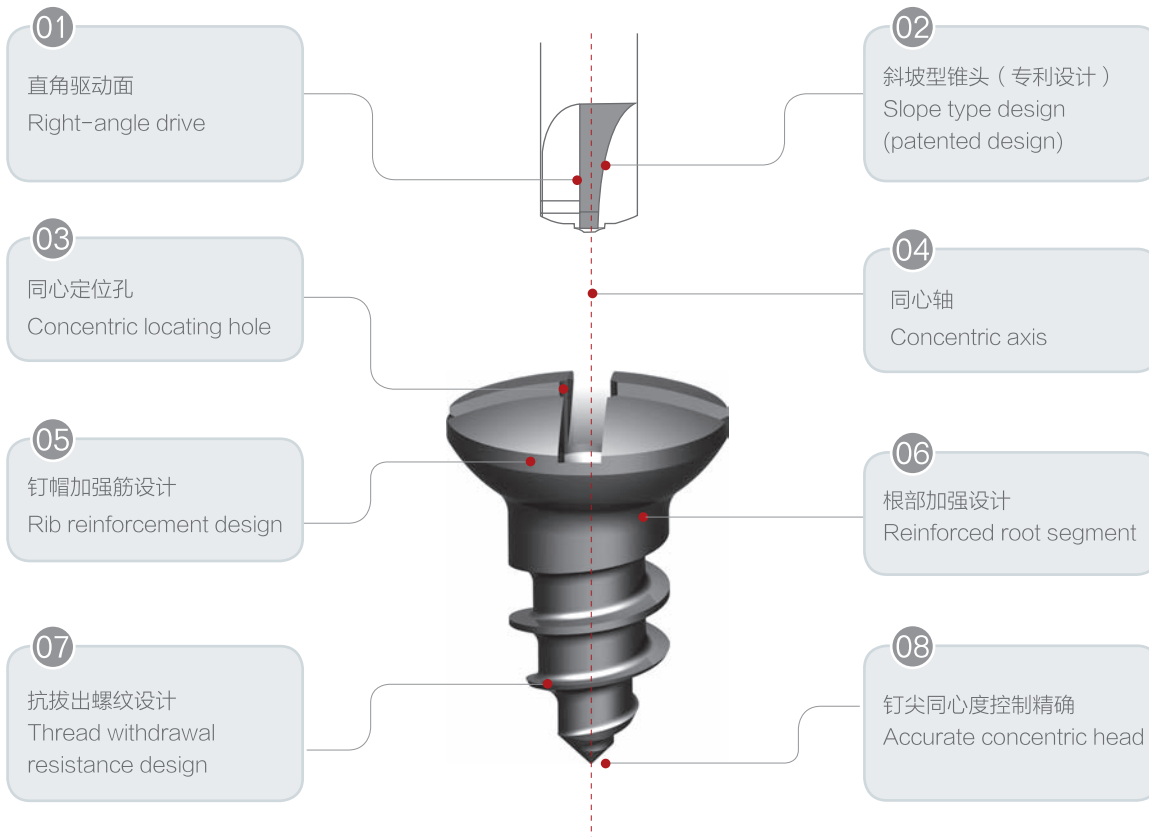
世界一流的瑞士 TONRNOS 数控自动纵切削车床生产。

表面采用独特氧化工艺，增加螺钉表面硬度和耐磨性。

Select the imported medical titanium alloy to achieve the best hardness and optimal flexibility.

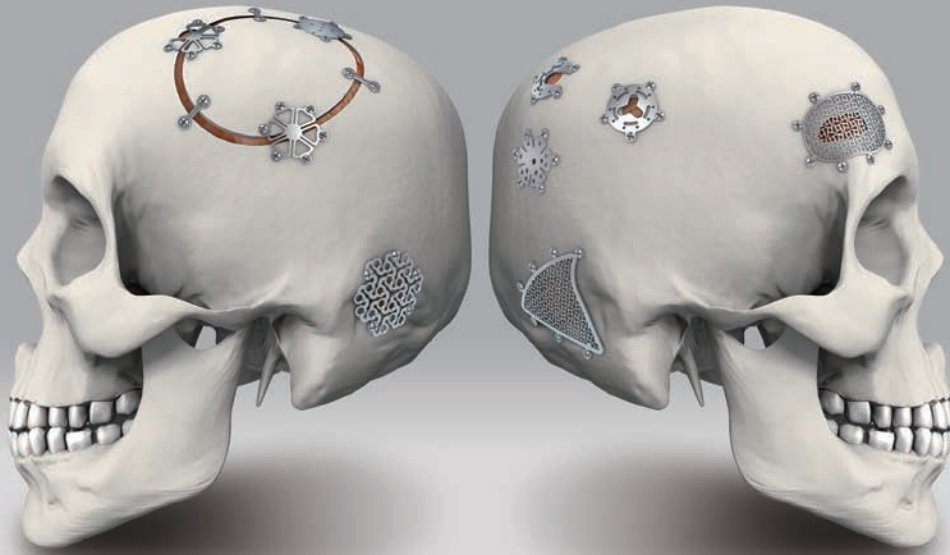
Produced by the world class Switzerland TONRNOS CNC automatic cutting lathe.

Surface has unique oxidation process, improve screw's surface hardness and wear resistance.



颅骨连接系列 Skull Connection System

钛板厚度 Thickness: 0.4mm/0.6mm 纯钛 Pure titanium



常用连接片 Common interlink plate

适用于颅骨瓣固定连接

Used for skull flap fixation and connection



2 孔连接片 15mm
2 holes interlink plate

板厚 Thickness	订货编码 Item No.	规格 Specification
0.6mm	10.01.03.02011315	非氧化 Non-anodized
	00.01.03.02011215	氧化 Anodized



2 孔连接片 17mm
2 holes interlink plate

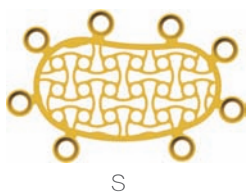
板厚 Thickness	订货编码 Item No.	规格 Specification
0.6mm	10.01.03.02011317	非氧化 Non-anodized
	00.01.03.02011217	氧化 Anodized



颞孔连接片 Temporal fossa interlink plate

适用于颞部颅骨的修复

Used for the repair of Temporal Skull

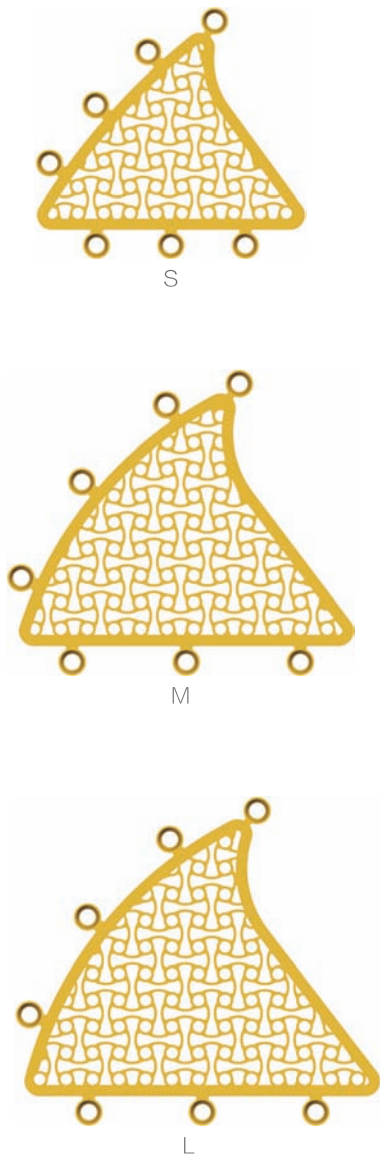


板厚 Thickness	订货编码 Item No.	规格 Specification	
0.4mm	12.10.2010.202004	S	非氧化 Non-anodized
	12.10.2010.303004	M	
	12.10.2010.343604	L	
	12.10.2110.202004	S	氧化 Anodized
	12.10.2110.303004	M	
	12.10.2110.343604	L	
0.6mm	12.10.2010.202006	S	非氧化 Non-anodized
	12.10.2010.303006	M	
	12.10.2010.343606	L	
	12.10.2110.202006	S	氧化 Anodized
	12.10.2110.303006	M	
	12.10.2110.343606	L	

乳突连接片 Mastoid interlink plate

适用于三叉神经瘤及三叉神经痛等乳突入路手术的修补

Used for the repair of mastoid approach, such as trigeminal neurinoma or trigeminal neuralgia and so on.



板厚 Thickness	订货编码 Item No.	规格 Specification	
0.4mm	12.20.2010.343604	S	非氧化 Non-anodized
	12.20.2010.404004	M	
	12.20.2010.474704	L	
	12.20.2110.343604	S	氧化 Anodized
	12.20.2110.404004	M	
	12.20.2110.474704	L	
0.6mm	12.20.2010.343606	S	非氧化 Non-anodized
	12.20.2010.404006	M	
	12.20.2010.474706	L	
	12.20.2110.343606	S	氧化 Anodized
	12.20.2110.404006	M	
	12.20.2110.474706	L	

微创钛网 Minimally invasive titanium mesh



30*30mm

规格多样化，均可定制

Accept customization of various specifications

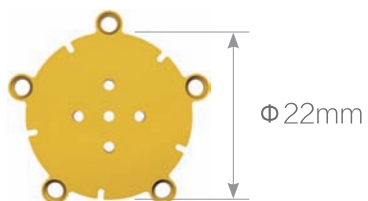
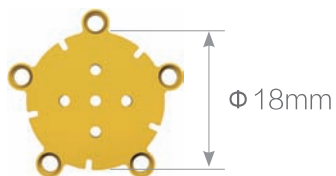
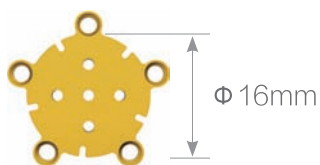
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	12.21.2110.303006	氧化 Anodized

颅孔连接片 (雪花片)

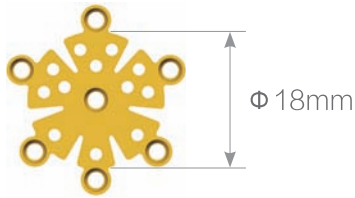
Cranial interlink plate (Snowflake mesh)

适用于颅骨缺损修复

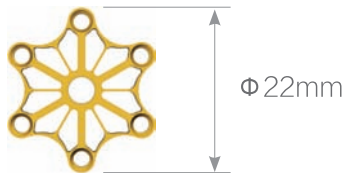
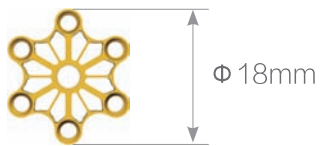
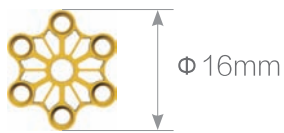
Used for the defect repair of skull



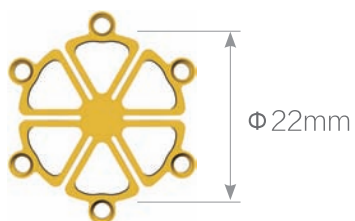
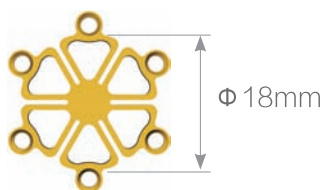
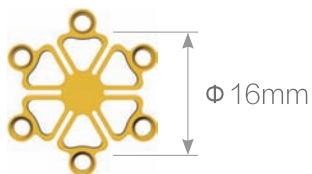
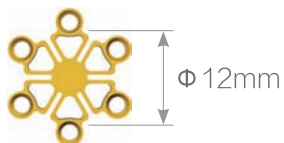
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	12.31.4010.222204	22x22	
	12.31.4110.161604	16x16	氧化 Anodized
	12.31.4110.181804	18x18	
	12.31.4110.222204	22x22	
0.6mm	12.31.4010.161606	16x16	非氧化 Non-anodized
	12.31.4010.181806	18x18	
	12.31.4010.222206	22x22	
	12.31.4110.161606	16x16	氧化 Anodized
	12.31.4110.181806	18x18	
	12.31.4110.222206	22x22	



板厚 Thickness	订货编码 Item No.	规格 Specification
0.6mm	12.30.4010.181806	非氧化 Non-anodized
	12.30.4110.181806	氧化 Anodized



板厚 Thickness	订货编码 Item No.	规格 Specification	
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	12.32.4010.181804	18x18	
	12.32.4010.222204	22x22	
	12.32.4110.161604	16x16	氧化 Anodized
	12.32.4110.181804	18x18	
	12.32.4110.222204	22x22	
0.6mm	12.32.4010.161606	16x16	非氧化 Non-anodized
	12.32.4010.181806	18x18	
	12.32.4010.222206	22x22	
	12.32.4110.161606	16x16	氧化 Anodized
	12.32.4110.181806	18x18	
	12.32.4110.222206	22x22	

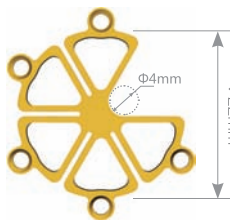
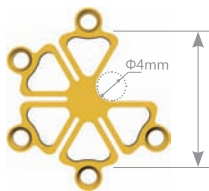
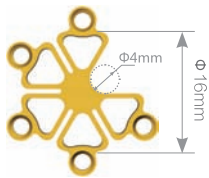
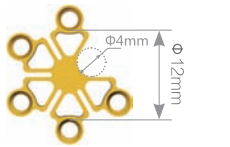


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	12.33.4110.121204	12x12	
	12.33.4110.161604	16x16	
	12.33.4110.181804	18x18	
12.33.4110.222204	22x22		
0.6mm	12.33.4010.121206	12x12	非氧化 Non-anodized
	12.33.4010.161606	16x16	
	12.33.4010.181806	18x18	
	12.33.4010.222206	22x22	
	12.33.4110.121206	12x12	氧化 Anodized
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	12.33.4110.181806	18x18	
	12.33.4110.222206	22x22	

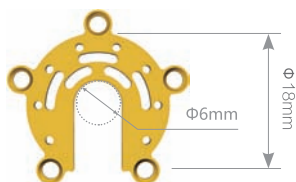
引流颅孔连接片 Drainage cranial interlink plate

适用于颅骨钻孔引流减压

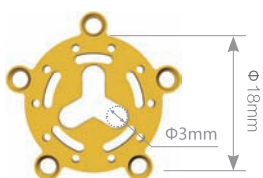
Used for the repair of skull drainage and decompress operation



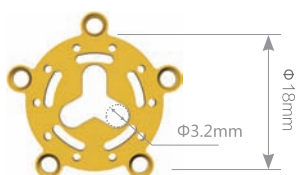
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	12.40.4010.181804	18x18	
	12.40.4010.222204	22x22	
	12.40.4110.121204	12x12	氧化 Anodized
	12.40.4110.161604	16x16	
	12.40.4110.181804	18x18	
	12.40.4110.222204	22x22	
0.6mm	12.40.4010.121206	12x12	非氧化 Non-anodized
	12.40.4010.161606	16x16	
	12.40.4010.181806	18x18	
	12.40.4010.222206	22x22	
	12.40.4110.121206	12x12	氧化 Anodized
	12.40.4110.161606	16x16	
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板厚 Thickness	订货编码 Item No.	规格 Specification
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0.6mm	12.41.4010.181806	非氧化 Non-anodized
	12.41.4110.181806	氧化 Anodized



板厚 Thickness	订货编码 Item No.	规格 Specification
0.4mm	12.42.4010.181804	非氧化 Non-anodized
	12.42.4110.181804	氧化 Anodized
0.6mm	12.42.4010.181806	非氧化 Non-anodized
	12.42.4110.181806	氧化 Anodized



板厚 Thickness	订货编码 Item No.	规格 Specification
0.4mm	12.43.4010.181804	非氧化 Non-anodized
	12.43.4110.181804	氧化 Anodized
0.6mm	12.43.4010.181806	非氧化 Non-anodized
	12.43.4110.181806	氧化 Anodized

颅骨连接系列配用螺钉 Screws For Skull Connection System

钛合金 Titanium Alloy

Φ 1.5mm 自钻钉 Φ 1.5mm Self-drilling screw

订货编码 Item No.	规格 Specification	
11.07.0115.004124	1.5*4mm	非氧化 Non-anodized
11.07.0115.005124	1.5*5mm	
11.07.0115.006124	1.5*6mm	



订货编码 Item No.	规格 Specification	
11.07.0115.004114	1.5*4mm	氧化 Anodized
11.07.0115.005114	1.5*5mm	
11.07.0115.006114	1.5*6mm	

Φ 2.0mm 自钻钉 Φ 2.0mm Self-drilling screw

订货编码 Item No.	规格 Specification	
11.09.0120.050124	2.0*5mm	非氧化 Non-anodized
11.07.0120.006124	2.0*6mm	
11.09.0120.070124	2.0*7mm	

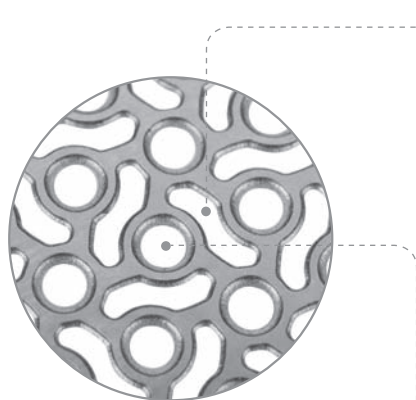


订货编码 Item No.	规格 Specification	
11.09.0120.050114	2.0*5mm	氧化 Anodized
11.09.0120.055114	2.0*5.5mm	
11.07.0120.006114	2.0*6mm	
11.07.0120.007114	2.0*7mm	

颅骨修复系列 — 普通型钛网

Skull Restoration System - flat titanium mesh

钛板厚度 Thickness: 0.6mm 纯钛 Pure titanium



弧形条状结构

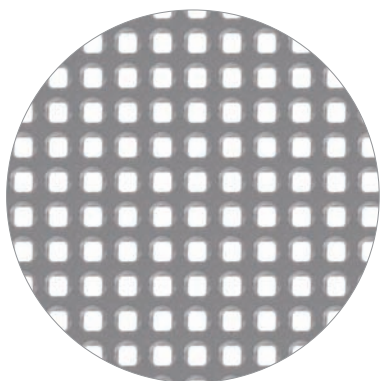
Arcuate list structure

下沉孔设计，实现低切迹

Low profile design

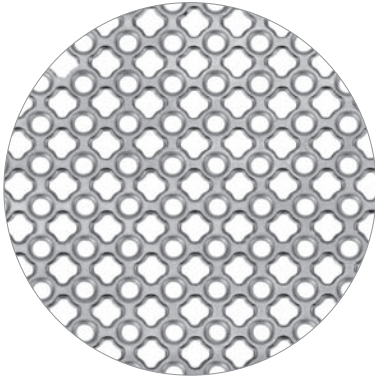
- 与网孔连接，改变了传统钛网网孔扭曲变形且不易塑成立体形状的缺点，使钛网更易弯制、塑形以匹配颅面骨不规则形状。
- 独特的加强筋设计，提升钛网可塑性的同时确保钛网硬度。
- Contact each holes, avoid the shortcomings of traditional titanium mesh, such as distortion and hard to model. Guarantee the titanium mesh easier to bend and model to fit the irregular shape of skull.
- Unique rib reinforcement design, improve the plasticity and hardness of titanium mesh.

二维方孔钛网 2D square hole titanium mesh



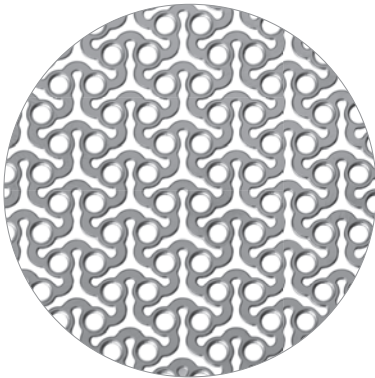
订货编码 Item No.	规格 Specification
12.09.0120.100100	100x100mm
12.09.0120.120120	120x120mm
12.09.0120.120150	120x150mm
12.09.0120.150150	150x150mm
12.09.0120.200180	200x180mm
12.09.0120.250200	250x200mm

二维圆孔钛网 2D round hole titanium mesh



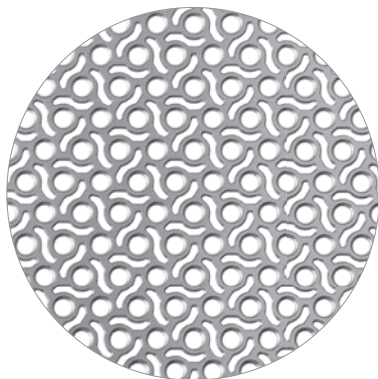
订货编码 Item No.	规格 Specification
12.09.0110.060080	60x80mm
12.09.0110.090090	90x90mm
12.09.0110.100100	100x100mm
12.09.0110.100120	100x120mm
12.09.0110.120120	120x120mm
12.09.0110.120150	120x150mm
12.09.0110.150150	150x150mm
12.09.0110.200180	200x180mm
12.09.0110.200200	200x200mm
12.09.0110.250200	250x200mm

三维云形钛网 3D cloud shape titanium mesh



订货编码 Item No.	规格 Specification
12.09.0240.060080	60x80mm
12.09.0240.080120	80x120mm
12.09.0240.090090	90x90mm
12.09.0240.100100	100x100mm
12.09.0240.100120	100x120mm
12.09.0240.120120	120x120mm
12.09.0240.120150	120x150mm
12.09.0240.150150	150x150mm
12.09.0240.150180	150x180mm

三维花形钛网 3D flower shape titanium mesh



订货编码 Item No.	规格 Specification
12.09.0220.060080	60x80mm
12.09.0220.080120	80x120mm
12.09.0220.090090	90x90mm
12.09.0220.100100	100x100mm
12.09.0220.100120	100x120mm
12.09.0220.120120	120x120mm
12.09.0220.120150	120x150mm
12.09.0220.150150	150x150mm
12.09.0220.150180	150x180mm

颅骨修复系列 — 解剖型钛网

Skull Restoration System - anatomical titanium mesh

钛板厚度 Thickness: 0.6mm 纯钛 Pure titanium

临床优势 Clinical Advantages

- 解剖型钛网可与颅骨缺损处完美契合，可较完善地恢复缺损颅骨的解剖位置，最大限度保证了术后患者外形的美观。
- 术中钛网无需再加工或边缘切口进行塑形，与颅骨骨窗边缘贴附佳，边缘平整，保持了钛网的完整性，避免了钛网强度和稳定性受到破坏，术后无张力，固定稳固。而传统手工塑形，在某些形态较为复杂的特殊部位或是较大范围的颅骨缺损，如额骨角突、眉弓、眼眶外缘等处，手工塑形难度高，外形难以令人满意，而且如果应用较硬的钛网，缺损颅骨边缘会撬起，容易产生“菱角”效应，容易刺破皮肤，最终可能导致钛网外露而致手术失败。
- 缩短手术时间，减轻患者痛苦，减少手术风险及术后并发症。颅骨修补术的并发症主要有感染、皮下积液、皮肤慢性切割性溃疡等。这些并发症的发生相当程度上与修补材料的塑形精度有关，锐利的边缘可引起皮肤的疼痛甚至切割皮肤，单一的钛

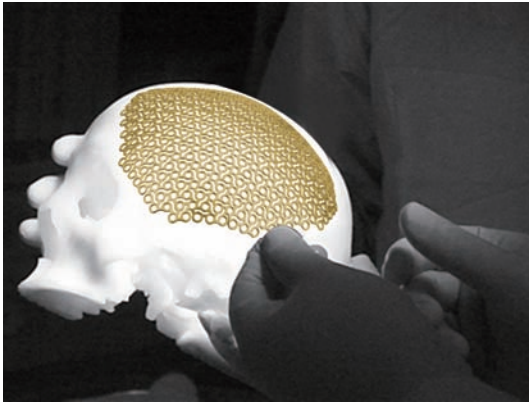


网曲度难以和颅骨不同部位缺损吻合。

- 因解剖型钛网与骨面吻合良好，可明显减少钛钉的用量。

- Anatomical titanium mesh can perfectly fit the skull defect, well restore the anatomical position of defect skull, so far as possible to guarantee the patient's good appearance after operation.
- Anatomical titanium mesh requests no more bend or cut during operation, can well attach the skull bone window, fix steady, has smooth edge, maintain the integrity. Avoid the damage of strength and stability. Have no tension after operation. However, traditional manual shaping is hard to shape and get satisfying appearance when meet some special parts of complex form or large range of skull defect, such as frontal cornicuilt, geison, orbit rim and so on. Moreover, if use hard titanium mesh, the operation may fail because the titanium mesh expose at the edge of skull defect.
- Shorten operation time, reduce the pain of patients, and reduce the risk of surgery and postoperative complications. The complications of skull repair are mainly infection, subcutaneous effusion, skin chronic ulcer and so on. These complications are considerably related to shaping precision of the repair materials. The sharp edges of titanium mesh can cause skin pain and even cut the skin, it is difficult for the single curvature of titanium mesh to fit the different parts of the skull.
- The anatomical titanium mesh can well fit to the skull surface, this help significantly reduce the amount of screws.

数字化颅骨塑形术 Digital Reconstruction of the skull



术前行头颅 CT 薄层扫描，层厚 2.0 mm，将扫描数据传入计算机工作站，三维重建，计算颅骨形状，模拟缺损并制作颅骨缺损模型，根据其缺损利用钛网制作个性化补片，经患者认可后，再进行颅骨修补手术。

CT thin layer scan the skull before operation, layer thickness should be 2.0m. Transmit the scan data into workstation, make 3D reconstruction. Calculate skull shape, simulate the defect and make model. Then make individual patch by titanium mesh according to the model. Undergo the surgical skull repair after getting patient's approval.

二维钛网 2D titanium mesh

- 二维钛网硬度大，具有较高的强度，成型后不变形、不反弹
- 适用于顶部、额部、颞部、枕部等强度要求高，弧度要求小，结构相对简单部位的使用
- 2D titanium mesh possesses good hardness and superior strength. Will not be twist or rebound after bend.
- 2D titanium mesh is specially suitable for the relatively simple cranium regions where request high hardness but small curve, such as calvaria, pars frontalis, tempora, occipitalia.

三维钛网 3D titanium mesh

- 三维钛网硬度适中，延伸性好，易于塑形，适宜术前、术中手工塑形
- 在弧度要求高，曲面复杂的情况下更具优势，适用于颅面各部位缺损修复
- 3D titanium mesh possesses moderate hardness, good extensibility, easy to model. Recommend preoperative or intraoperative modeling.
- 3D titanium mesh is more applicable to meet the region where has complex curved surface or big curve. Suitable for the restoration of various part of skull.



二维方孔钛网 Anatomical 2D square hole titanium mesh



加强型 (阳极氧化) Enhanced(anodized)

订货编码 Item No.	规格 Specification
12.09.0320.100100	100x100mm
12.09.0320.120120	120x120mm
12.09.0320.120150	120x150mm
12.09.0320.150150	150x150mm
12.09.0320.200180	200x180mm
12.09.0320.250200	250x200mm

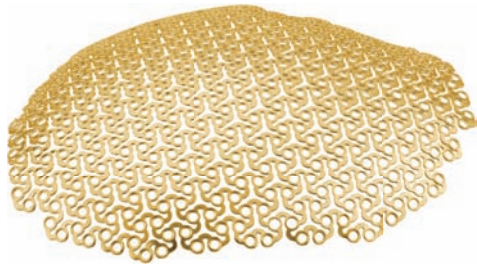
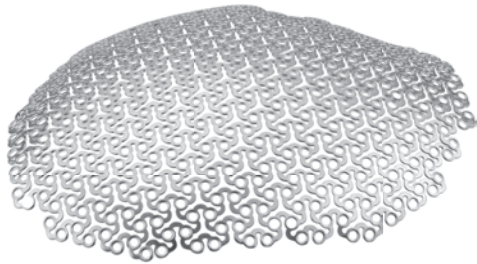
二维圆孔钛网 Anatomical 2D round hole titanium mesh



加强型 (阳极氧化) Enhanced(anodized)

订货编码 Item No.	规格 Specification
12.09.0310.060080	60x80mm
12.09.0310.090090	90x90mm
12.09.0310.100100	100x100mm
12.09.0310.100120	100x120mm
12.09.0310.120120	120x120mm
12.09.0310.120150	120x150mm
12.09.0310.150150	150x150mm
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12.09.0310.200200	200x200mm
12.09.0310.250200	250x200mm

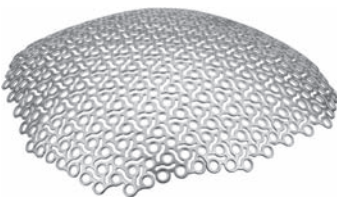
三维云形钛网 Anatomical 3D cloud shape titanium mesh



加强型 (阳极氧化) Enhanced(anodized)

订货编码 Item No.	规格 Specification
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12.09.0440.080120	80x120mm
12.09.0440.090090	90x90mm
12.09.0440.100100	100x100mm
12.09.0440.100120	100x120mm
12.09.0440.120120	120x120mm
12.09.0440.120150	120x150mm
12.09.0440.150150	150x150mm
12.09.0440.150180	150x180mm

三维花形钛网 Anatomical 3D flower shape titanium mesh



加强型 (阳极氧化) Enhanced(anodized)

订货编码 Item No.	规格 Specification
12.09.0420.060080	60x80mm
12.09.0420.080120	80x120mm
12.09.0420.090090	90x90mm
12.09.0420.100100	100x100mm
12.09.0420.100120	100x120mm
12.09.0420.120120	120x120mm
12.09.0420.120150	120x150mm
12.09.0420.150150	150x150mm
12.09.0420.150180	150x180mm



颅骨修复系列配用螺钉 Screws for Skull Restoration System

钛合金 Titanium Alloy

Φ2.0mm 自钻钉 Φ2.0mm Self-drilling screw

订货编码 Item No.	规格 Specification	
11.09.0120.050124	2.0*5mm	非氧化 Non-anodized
11.07.0120.006124	2.0*6mm	
11.09.0120.070124	2.0*7mm	



订货编码 Item No.	规格 Specification	
11.09.0120.050114	2.0*5mm	氧化 Anodized
11.09.0120.055114	2.0*5.5mm	
11.07.0120.006114	2.0*6mm	
11.07.0120.007114	2.0*7mm	

配套器械 Matching Instruments

标配 Standard

订货编码 Item No.	规格 Specification	产品图 Product figure
50.01.023.00	十字改锥 SW0.5*2.8*75mm Cross head screwdriver	
50.01.003.00	直型快装手柄 Straight quick coupling handle	

订货编码 Item No.	规格 Specification	产品图 Product figure
50.01.010.00	颅脑板钉盒 Cranium instrument case	

选配 Option

订货编码 Item No.	规格 Specification	产品图 Product figure
50.06.006.00	剪缆钳（钛网剪） Cable cutter (Mesh scissors)	
50.01.040.00	钛网成型钳（用于三维钛网） Mesh moulding pliers	



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