



# PUSM Medical Power System

Focus on Orthopedic

普斯曼医用动力系统 | 专·注·骨·科·动·力



**Dual Trigger**

**Triple Use**

**All in One**

**Succeed in Trauma & Joint**

成功应用在关节和创伤手术中

Department of Orthopedic Manufacture

专业的骨科动力生产厂家

# PSM<sup>®</sup> About Us 公司简介



Shenyang PUSM Medical Device Co., Ltd is founded in 2006. It is a specialized enterprise which is integrated with research, development and manufacture and sale of medical instrument & device. Our company is located in Shenyang, China, with a total area of over 6,000 m<sup>2</sup> and a floor space of over 3,000 m<sup>2</sup>.

According to Chinese national standards and corporate standards of medical devices, our main products are as follows:

- Medical electric saw/drill series; Imported brushless motor series; High—quality brushless motor series; Medical multifunctional power tool; Specialized system for ankles; Specialized power for pedicle screws implantation; Specialize power for external fixator screws implantation etc.
- External Fixation System; Medical pulse irrigator; Bone cement syringe; Bone cement gun; Orthopedic instrument etc.

The corporation has a substantial technical strength, advanced technological equipment and complete inspection methods, winning the trust of customers with quality products and services. Now, our products are well—received in the market and have won the customers' compliment home and abroad.

We adhere to guide line of "Science led, market oriented" and the tenet of "Strive for perfection, benefit to the mankind" and make a great effort for the health of people.

沈阳普斯曼医疗器械有限公司创立于2006年，是一家集研发，制造，和销售为一体的专业化企业。公司位于沈阳市沈北新区，占地面积6000余平方米，建筑面积3000余平方米。

依据国家标准及企业标准生产的医疗器械有以下主导产品：

- 医用电动锯钻系列；进口无刷电机系列；国产高品质无刷电机系列；医用电钻摆锯一体多功能系统；手足踝专用系统；椎弓根钉植入专用系统；外固定针植入专用动力。
- 外固定架系列；脉冲冲洗器；骨水泥注射器；骨水泥枪；骨科手术器械等。

公司技术力量雄厚、工艺设备先进、检测手段完备，以优质的产品和服务赢得客户的信赖。如今，公司产品行销海内外，已与众多国内外企业形成了长久而稳固的合作关系。

公司坚持以“技术为先导，市场为导向”的方针奉行“精益求精，造福人类”的宗旨，为人类的健康不懈努力。

欢迎海内外的新老朋友前来参观考察，洽谈业务！

Our Mission  
我们的使命

Continuously improve quality and services, satisfy the needs of doctors and patients.  
不断改进品质与服务，满足医者与患者的需求。

Our Vision  
我们的愿景

We exist to provide quality orthopaedical tools to our community.  
提供高品质骨科动力系统是我们存在的意义。

Our Value  
我们的价值观

Safety first and foremost; Service to the community; Respect for the individual  
Promotion of positive change; The pursuit of excellence; Continuous innovation  
安全至上；服务为本；尊重他人；积极进取；追求卓越；不断创新

# Enterprise Honor

## 企业荣誉



CE



ISO 13485



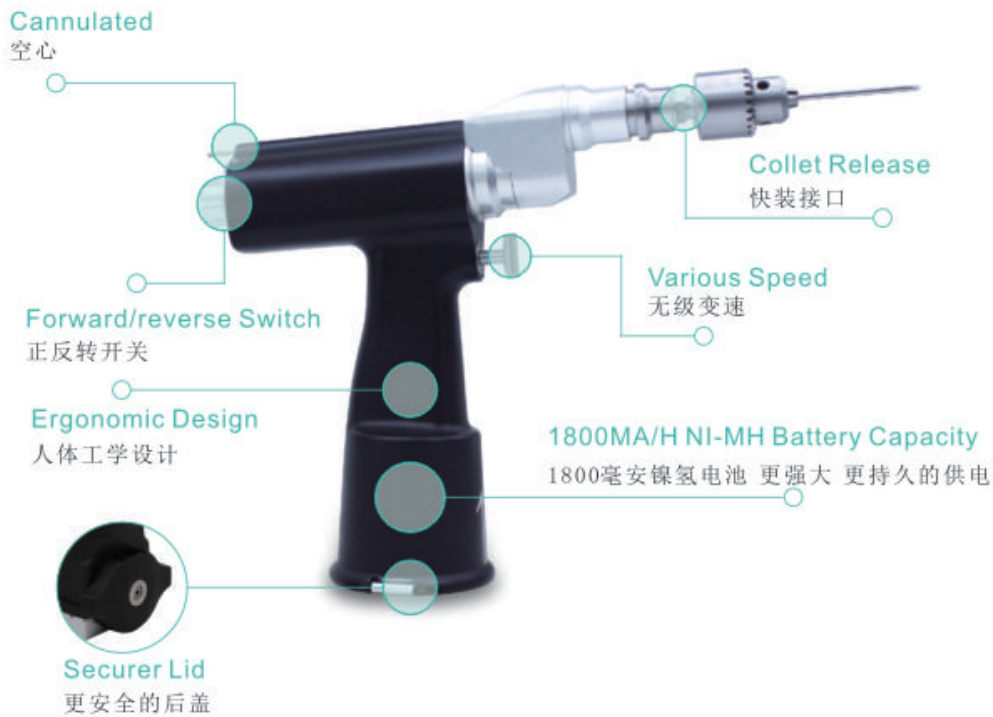
Chinese Patent Licenses  
专利证书

\* PUSM Medical won 13 Chinese National Patent Licenses.  
普斯曼荣获13项国家专利  
\* All rights reserved, the right infringement must investigate.  
版权所有，侵权必究

# PUSM Product View

## 产品配置

- Advanced material and coating, wear resistant and water resistant.
  - Best-in-class motor provides more efficient to cut, drill, and ream.
  - Securer and more durable lid.
  - Long-lasting and consistent nickel metal hydride and lithium batteries.
  - Ergonomic handpiece for your working comfort.
  - The whole unit is autoclavable.
  - The Integrated design has good sealing.
  - Optimized weight distribution for balance to enhance function and comfort.
- 先进的材料与表面处理，防水，防磨损
  - 高品质的有刷主机提供更高效率的切割，打孔以及研磨
  - 更安全，更实用的后盖
  - 持久、稳定的镍氢电池和锂电池
  - 人体工学设计，手感好
  - 整体可高温消毒
  - 一体化设计，密封性好
  - 严谨、合理的重量分布，增强主机的功能与舒适感



## Standard Configuration

### 标准配置

No. 序号	Product Name	品名	Qty 数量
1	Key ( for Jacobs Chuck )	钥匙 (配梅花钻夹头)	1
2	Aseptic Battery Transferring	消毒通道	1
3	Battery	电池	2
4	Charger	充电器	1
5	Reciprocating Saw Blades	往复锯锯片	3
6	Sagittal Saw Blades	摆锯锯片	4
7	Aluminum Case	铝合金箱	1



## Cord Driver System | Apply for Hand & Foot & Ankle

有刷小骨动力系统 | 手足踝适用

### PUSM 106 Mini Bone Drill

小骨电钻



### PUSM 506 Mini Sagittal Saw

小骨摆锯



## Cord Driver System | Large Bone

有刷动力系统 | 大骨适用

### PUSM 605 Cannulated Bone Drill

外空空心钻



### PUSM 504 Sagittal Saw

大骨摆锯



## Cord Driver System | Large Bone

有刷动力系统 | 大骨适用

### PUSM 107/104 Bone Drill

大骨电钻



### PUSM 207/204 Acetabulum Reamer Drill

髌臼研磨钻



# Classic Power System | Large Bone

经典动力系统 | 大骨适用

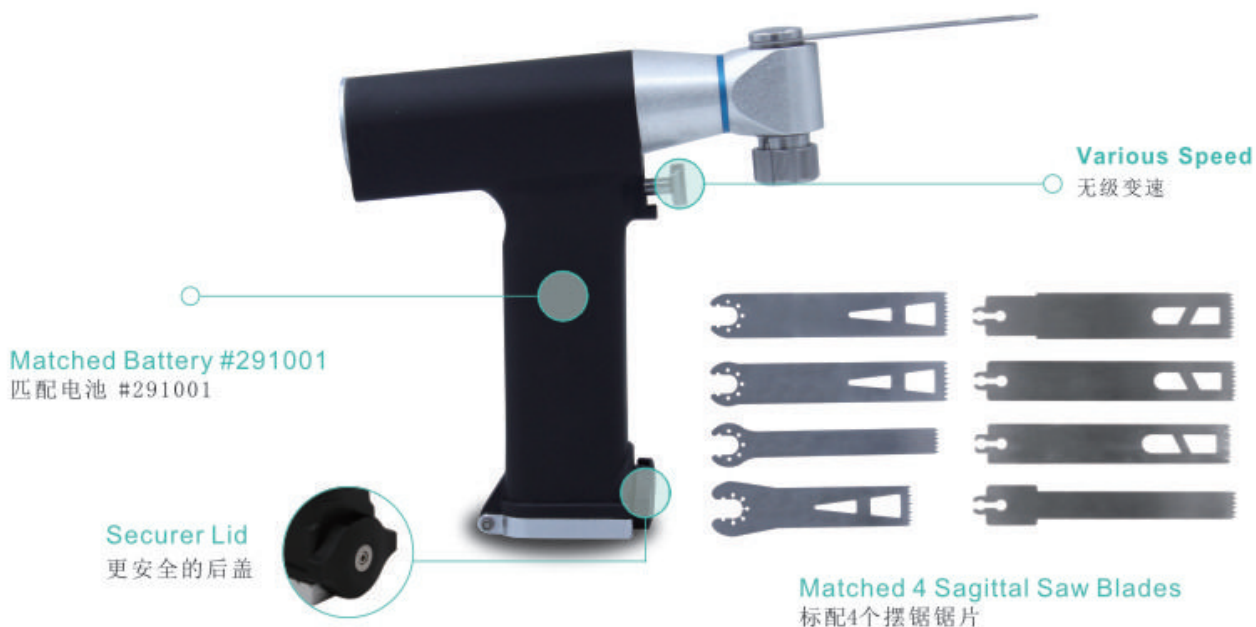
## PUSM 601 Cannulated Bone Drill

外空空心钻



## PUSM 501 Sagittal Saw

大骨摆锯





## Classic Power System | Large Bone

经典动力系统 | 大骨适用

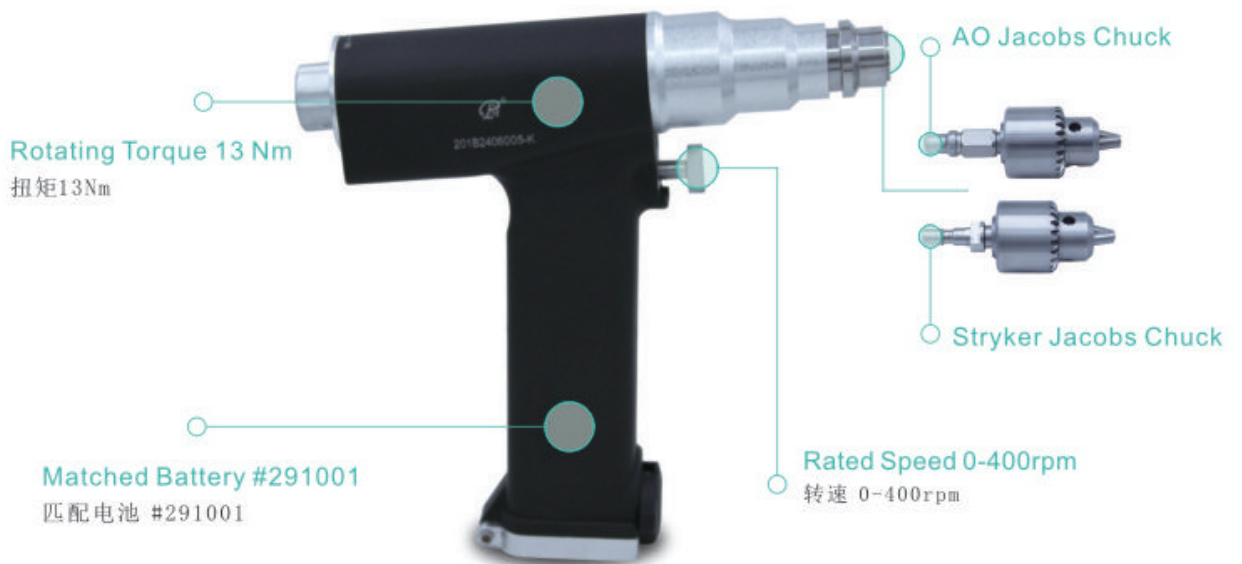
### PUSM 101 Bone Drill

大骨电钻



### PUSM 201 Acetabulum Reamer Drill

髌臼研磨钻



## Cord Driver System | Large Bone

有刷动力系统 | 大骨适用



PUSM 901 Reciprocating Saw  
往复锯

PUSM 907 Sternum Saw  
胸骨锯

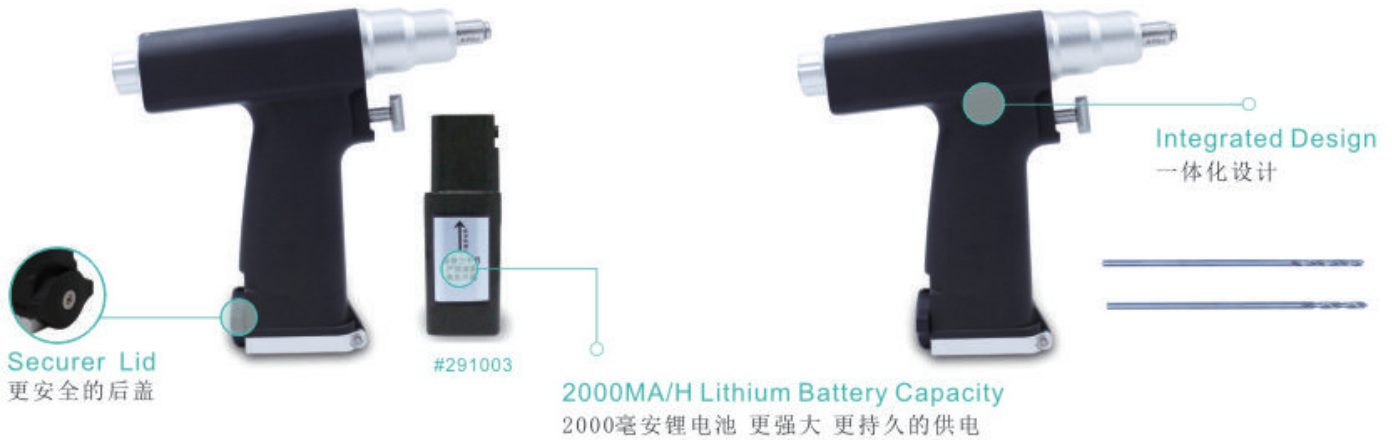


PUSM 904 Reciprocating Saw  
往复锯

PUSM 607 Sternum Saw  
胸骨锯

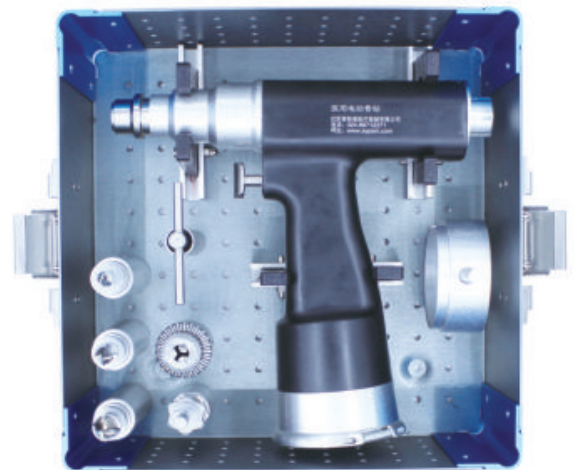
## Specialized Power Tools

专用动力 系统



PUSM 806Z Pedicle Screws  
Implantation Power System  
椎弓根钉拧入专用动力

PUSM 806W External Fixator Screws  
Implantation Power System  
外固定针拧入专用动力



PUSM 804 Cranial Drill  
开颅钻

Sterilization Case Matched PUSM 804  
PUSM 804 消毒盒

## Cord Driver System | Large Bone (Heavy Duty)

有刷动力系统 | 大骨适用 (大功率)

### PUSM 103 Heavy Duty Bone Drill

大功率电钻



### PUSM 203 Heavy Duty Acetabulum Reamer Drill

大功率髌臼研磨钻



### PUSM 503 Heavy Duty Sagittal Saw

大功率摆锯



# PUSM 107B Cord Driver System Multifunctional Power tool

## 有刷多功能动力系统

- Various speed control makes you operate safely.  
无级变速确保您操作更安全
- More torque allows handpiece to complete challenging trauma surgery.  
大扭矩促使您完成有挑战性的创伤手术
- Integrated handpiece provides you with efficient and steady output  
一体化主机为您提供高效、稳定的输出



- Cord Multifunctional Handpiece  
有刷多功能主机  
PUSM 107B
- Jacobs Chuck  
梅花钻夹接头  
107B - 1
- AO Chuck (For Drilling)  
AO接头 (打孔)  
107B - 2 - 1
- AO Chuck (For Screwing Nails)  
AO接头 (拧钉)  
107B - 2 - 2

- Reamer Jacobs Chuck  
髓白梅花钻夹接头  
107B - 3
- Reamer Quick Coupling  
髓白快装接头  
107B - 4
- Keyless Chuck  
创伤自动钻夹接头  
107B - 5
- Drill Quick Coupling  
创伤快装接头  
107B - 6

# PUSM 607B Cord Driver System

## 有刷多功能动力系统

- Ergonomic handpiece leads you to pin, drill, ream confidently.  
人体工学设计助您自信地打孔，研磨，钉针
- Complete quick coupling design makes it easy and swift to operate.  
齐全的快装接口使手术操作更容易快速
- Maintain higher torque level.  
扭矩更大

### Cannulated

中空



### Ergonomic Design

人体工学设计



### Matched Battery #291002

匹配电池 #291002



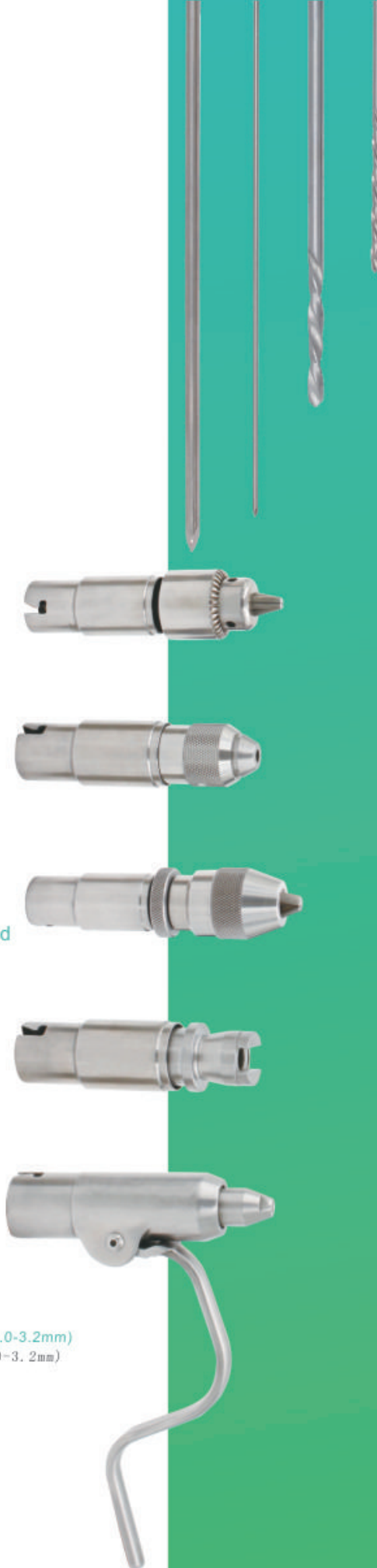
### 1800MA/H NI-MH Battery Capacity

1800毫安镍氢电池 更强大 更持久的供电



Collet Release  
接口开关

Various Speed  
无极变速



- Multiple Cannulated Handpiece  
有刷多功能空芯主机  
PUSM 607B
- Jacobs Chuck  
梅花钻夹接头  
607B-1
- AO Chuck (For Drilling)  
AO接头 (打孔)  
607B-2-1
- AO Chuck (For Screwing Nails)  
AO接头 (钉钉)  
607B-2-2

- Reamer Jacobs Chuck  
髓白梅花钻夹接头  
607B-3
- Reamer Quick Coupling  
髓白快装接头  
607B-4
- Wire & Pin Driver (0.8-1.8mm)  
克氏针专用接头 (0.8-1.8mm)  
607B-5-1

- Wire & Pin Driver (2.0-3.2mm)  
克氏针专用接头 (2.0-3.2mm)  
607B-5-2
- Keyless Chuck  
创伤自动钻夹接头  
607B-6
- Drill Quick Coupling  
创伤快装接头  
607B-7

# PUSM 707 Cord Driver System Multifunctional Power tool

## 有刷多功能动力系统

**Drill, ream, cut in one handpiece.**

打孔，研磨，切割于一体。

**The integrated design has good sealing.**

一体化设计，密封性好



### Cord Multifunctional handpiece

有刷多功能主机

707

### Sagittal Saw Attachment

摆锯接头

707-1

### Jacobs Chuck

梅花钻接头

707-2

### Reamer Drill

铤白钻接头

707-3

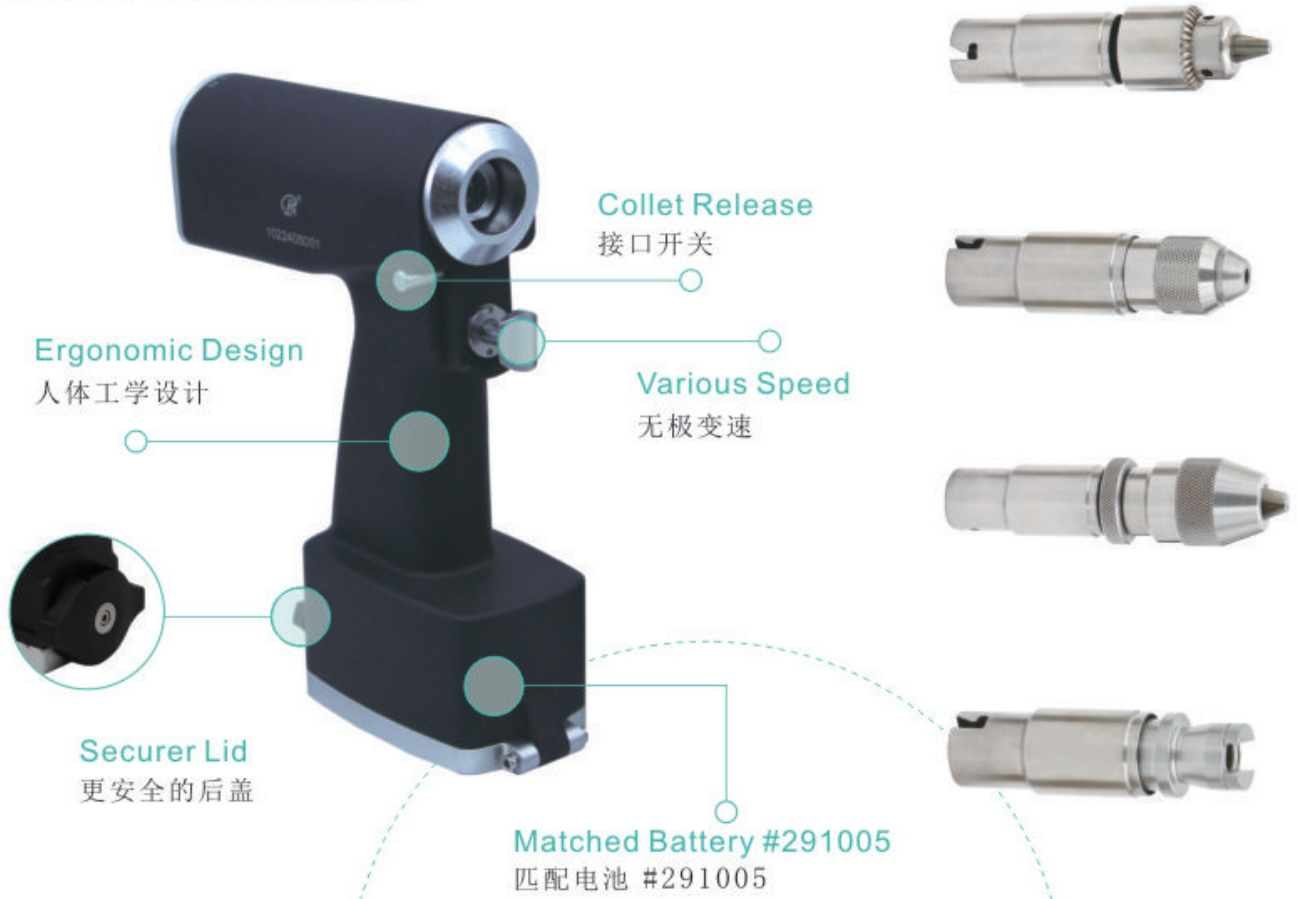
### Reciprocating Saw Attachment

往复锯接头

707-4

## PUSM 102 Cord Driver System | Heavy Duty

有刷大功率多功能动力系统



## PUSM 502 Sagittal Saw

**3000MA/H Lithium Battery Capacity**  
3000毫安锂电池 更强大 更持久的供电



**Matched 4 Sagittal Saw Blades**  
标配4个摆锯锯片



# PUSM 103B Cord Driver System | Heavy Duty

## 有刷大功率多功能动力系统

- Ergonomic design, and feel comfortable to handle.  
人体工学设计，手感舒适不疲劳
- The design of handpiece with accessories allows to fit in sterile case  
主机以及配件的设计可与消毒盒匹配
- Allows for fast speed drilling and high torque reaming.  
快速打孔以及大扭矩研磨



Forward/Reverse Switch  
正反转开关

Ergonomic Design  
人体工学设计

Matched Battery #291004  
匹配电池 #291004

2500MA/H NI-MH Battery Capacity  
2500毫安镍氢电池 更强大 更持久的供电

Collet Release  
接口开关

Various Speed  
无极变速

- Cord Multifunctional Handpiece  
有刷多功能主机  
PUSM 103B
- Jacobs Chuck  
梅花钻夹接头  
103B - 1
- AO Chuck (For Drilling)  
AO接头 (打孔)  
103B - 2 - 1
- AO Chuck (For Screwing Nails)  
AO接头 (拧钉)  
103B - 2 - 2

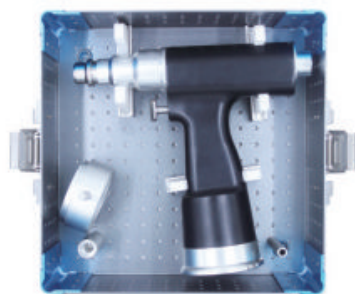
- Reamer Jacobs Chuck  
髓白梅花钻夹接头  
103B - 3
- Reamer Quick Coupling  
髓白快装接头  
103B - 4
- Keyless Chuck  
创伤自动钻夹接头  
103B - 5
- Drill Quick Coupling  
创伤快装接头  
103B - 6

## Accessories | Sterilization Case

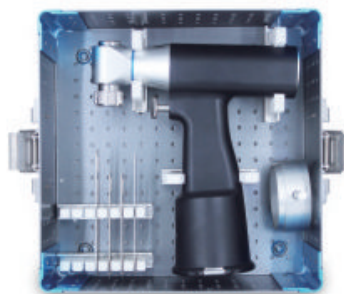
### 消毒盒

- PUSM cord power system now offers a series of rigid sterilization containers and interchangeable inner trays that give you the ability to customize your sterilization system to meet the needs of your facilities. A unique new feature of the sterilization system is the multi-tray system that separates the drill handpiece from the saw & drill handpieces in two customized, procedure-focused, allows you to only open what you need for the procedure.

高品质、实用消毒盒



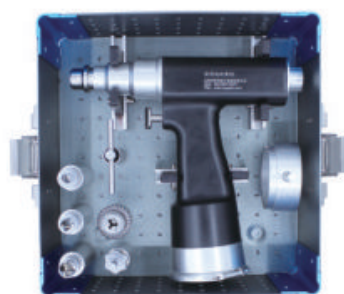
Product No. 001  
Electric Drill  
Sterilization Case  
产品编号: 001  
电钻灭菌盒



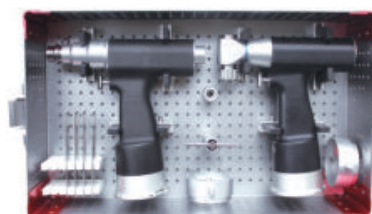
Product No. 002  
Sagittal Saw  
Sterilization Case  
产品编号: 002  
摆锯灭菌盒



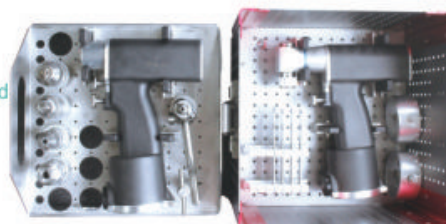
Product No. 003  
Sterilization Case for  
Multifunctional Power Tool  
产品编号: 003  
多功能动力灭菌盒



Product No. 005  
Sterilization Case  
for Cranial Drill  
产品编号: 005  
开颅钻专用灭菌盒



Product No. 004  
Electric Drill and  
Sagittal Saw Integrated  
Sterilization Case  
产品编号: 004  
单层双机灭菌盒



Product No. 1188003  
Sterilization Container  
w/Perf Bottom Plus  
Insert Tray for 2  
Handpieces.  
产品编号: 1188003  
双层双机灭菌盒

## Orthopedic Medical Surgical Instrument | Other Tools

### 医用骨科工具系统 | 其他工具

#### Plaster Saw

石膏锯

1. Fast cutting and sturdy construction.  
快速切割，结构坚固。
2. Soft when stop to ensure skin safety.  
确保皮肤安全。
3. Low noise and portable.  
操作噪音低，携带方便。



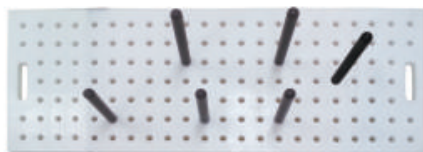
• Pulse Lavage System  
脉冲冲洗器



• Product No.: #0060  
Bone Cement Gun  
产品编号: #0060  
骨水泥枪



• Bone Cement Syringe  
骨水泥注射器



• Product No.: #0081  
Special rack for  
arthrosis operation  
产品编号: #0081  
关节手术体位器



• Microscopy  
Instrument Case  
显微器械盒  
PK材料



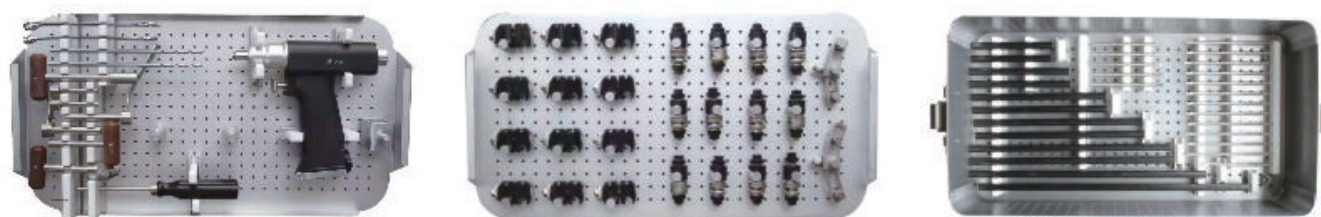
• Fracture Reducer  
骨折复位器

## Orthopedic Medical Surgical Instrument | Other Tools

医用骨科工具系统 | 其他工具

### External Fixators Set - $\Phi 11\text{mm}$

外固定支架  $\Phi 11\text{mm}$  系列



### Sagittal Saw Blade/Reciprocating Saw Blade

摆锯锯片/往复锯锯片



Product No.: #1166011  
产品编号: #1166011



Product No.: #1166012  
产品编号: #1166012



Product No.: #1166013  
产品编号: #1166013



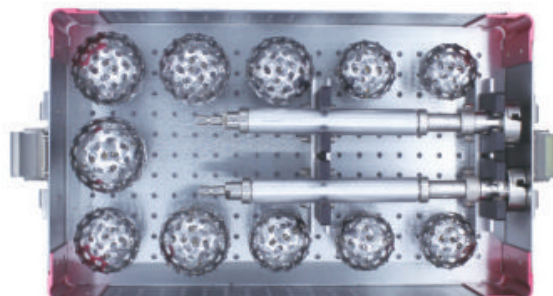
Product No.: #1166051  
产品编号: #1166051

### Acetabulum Reamer & Shaft (Simple)

髋臼锉 & 髋臼连接杆 (简易型)

Various sizes are available.

各种规格可供选择



# Orthopedic Medical Surgical Instrument

医用骨科工具系统

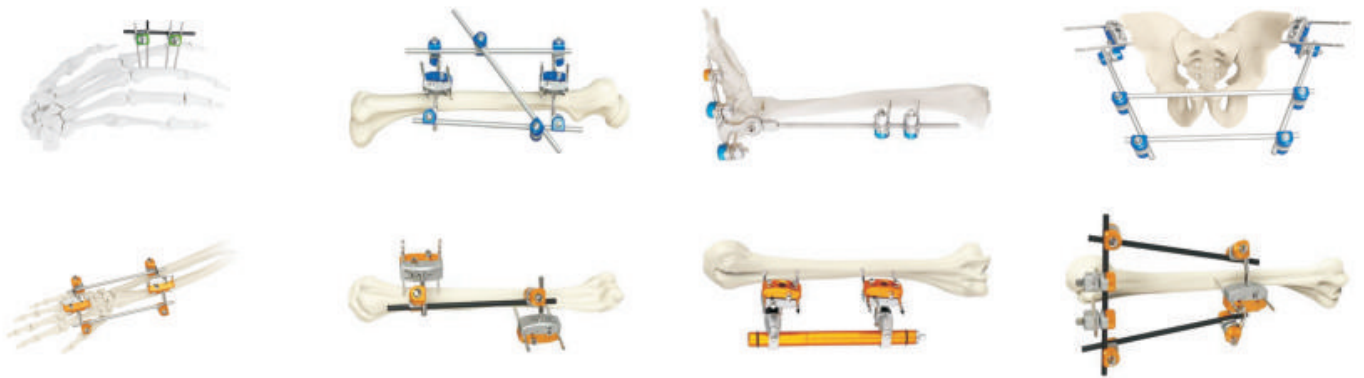
## AO Type External Fixator

AO 型外固定支架



## Hoffman Type External Fixator

Hoffman 型外固定支架



## Orthofix Type External Fixator

Orthofix 型外固定支架

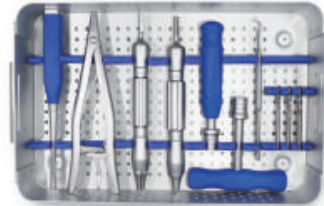
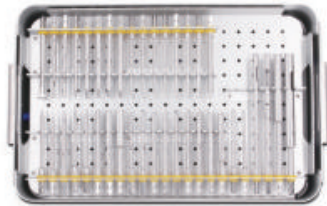


# Orthopedic Medical surgical instrument

## 医用骨科工具系统

### Broken Screw Removal Instrument

断钉取出器



Drill Guide  
导钻



Positioning Pin  
定位针



Humeral extractor  
股骨头取出器



Laminectomy Rongeurs  
椎板咬骨钳



Wire Cutter  
钢丝剪



Wire Cutter  
克氏针剪



Double Joint Rongeurs  
双关节咬骨钳



Open The Knee Joint Pliers  
膝关节撑开器



Point Reduction Forceps  
带尖复位钳



Reduction Forceps with Tooth  
带齿复位钳



Bone Holding Forceps  
(Self-Locking Center)  
自动中心化持骨钳



Multi-Hook Automatic Retractor  
多钩分离式自动牵开器



Flat Head Screw Driver  
一字起子



Torx Head Screwdriver  
梅花起子



Osteotome  
骨凿



Flexible Drill  
软钻

# Orthopedic Medical Instrument | Retractors

## 医用骨科工具系统 | 拉钩

- Specially processed surface, and no refraction during surgery.

表面特殊处理, 不反光。

- The thickness is over 3.5mm.

厚度为3.5mm



# 37-1



# 63-4



# 82



# 63-2



# 86



# 91



# 15-1



# 97



# 45



# 33-4



# 22



# 28-1



# 03-2



# 18-1



# 50-4



# 24



# 72-3



# 11



# 33-2



# 52-1



# 90



# 63-3



# 48



# 47

# Orthopedic Medical Instrument | Retractors

## 医用骨科工具系统 | 拉钩

- Specially processed surface, and no refraction during surgery.

表面特殊处理, 不反光。

- The thickness is over 3.5mm.

厚度为3.5mm



# 51-4



# 49



# 36



# 77



# 64



# 73-1



# 65



# 78



# 74



# 21-1



# 23



# 67



# 23



# 31



# 23



# 28



# 36



# 40



# 49



# 65



# 72



# 21-1



# 23



# 67



# Order Information 订货信息

## Cord Driver Multifunctional Power Tool System

有刷多功能动力系统

Product No.	Type	Product Description
PUSM107B	Large Bone	Multifunctional Handpiece
PUSM107B-1	Large Bone	Jacobs Chuck
PUSM107B-2-1	Large Bone	AO Chuck (For Drilling)
PUSM107B-2-2	Large Bone	AO Chuck (For Screwing Nails)
PUSM107B-3	Large Bone	Reamer Jacobs Chuck
PUSM107B-4	Large Bone	Reamer Quick Coupling
PUSM107B-5	Large Bone	Keyless Chuck
PUSM107B-6	Large Bone	Drill Quick Coupling
PUSM607B	Large Bone	Multifunctional Cannulated Handpiece
PUSM607B-1	Large Bone	Jacobs Chuck
PUSM607B-2-1	Large Bone	AO Chuck (For Drilling)
PUSM607B-2-2	Large Bone	AO Chuck (For Screwing Nails)
PUSM607B-3	Large Bone	Reamer Jacobs Chuck
PUSM607B-4	Large Bone	Reamer Quick Coupling
PUSM607B-5-1	Large Bone	Wire & Pin Driver (0.8-1.8mm)
PUSM607B-5-2	Large Bone	Wire & Pin Driver (2.0-3.2mm)
PUSM607B-6	Large Bone	Keyless Chuck
PUSM607B-7	Large Bone	Drill Quick Coupling
#291002	Large Bone	Battery 1800mAh
#0012	Large Bone	Battery Charger
PUSM103B	Heavy Duty	Multifunctional Handpiece
PUSM103B-1	Heavy Duty	Jacobs Chuck
PUSM103B-2-1	Heavy Duty	AO Chuck (For Drilling)
PUSM103B-2-2	Heavy Duty	AO Chuck (For Screwing Nails)
PUSM103B-3	Heavy Duty	Reamer Jacobs Chuck
PUSM103B-4	Heavy Duty	Reamer Quick Coupling
PUSM103B-5	Heavy Duty	Keyless Chuck
PUSM103B-6	Heavy Duty	Drill Quick Coupling
#291004	Heavy Duty	Battery 2500mAh
#0014	Heavy Duty	Battery Charger
PUSM102	Heavy Duty	Multifunctional Handpiece
PUSM102-1	Heavy Duty	Jacobs Chuck
PUSM102-2-1	Heavy Duty	AO Chuck (For Drilling)
PUSM102-2-2	Heavy Duty	AO Chuck (For Screwing Nails)
PUSM102-3	Heavy Duty	Reamer Jacobs Chuck
PUSM102-4	Heavy Duty	Reamer Quick Coupling
PUSM102-5	Heavy Duty	Keyless Chuck
PUSM102-6	Heavy Duty	Drill Quick Coupling
#291005	Heavy Duty	Battery 3000mAh
#0015	Heavy Duty	Battery Charger

## Cord Driver Power System

有刷动力系统

Product No.	Type	Product Description
PUSM106	Small Bone	Bone Drill
PUSM506	Small Bone	Sagittal Saw
#291000	Small Bone	Battery 1600mAh
#0010	Small Bone	Battery Charger
PUSM101	Large Bone	Bone Drill
PUSM201	Large Bone	Acetabulum Reamer Drill
PUSM501	Large Bone	Sagittal Saw
PUSM601	Large Bone	Cannulated Bone Drill
PUSM901	Large Bone	Reciprocating Saw
#291001	Large Bone	Battery 1800mAh
#0011	Large Bone	Battery Charger
PUSM104	Large Bone	Bone Drill
PUSM204	Large Bone	Acetabulum Reamer Drill
PUSM504	Large Bone	Sagittal Saw
PUSM605	Large Bone	Cannulated Bone Drill
PUSM804	Large Bone	Cranial Drill
PUSM904	Large Bone	Reciprocating Saw
PUSM607	Large Bone	Sternum Saw
#291002	Large Bone	Battery 1800mAh
#0012	Large Bone	Battery Charger
PUSM806z	Special Power Tools	Pedicle Screw Implantation
PUSM806w	Special Power Tools	External Fixator Screw Implantation
#291003	Special Power Tools	Battery 2000mAh
#0013	Special Power Tools	Battery Charger
PUSM103	Heavy Duty	Bone Drill
PUSM203	Heavy Duty	Acetabulum Reamer Drill
PUSM503	Heavy Duty	Sagittal Saw
#291004	Heavy Duty	Battery 2500mAh
#0014	Heavy Duty	Battery Charger
PUSM502	Heavy Duty	Sagittal Saw
#291005	Heavy Duty	Battery 3000mAh
#0015	Heavy Duty	Battery Charger

大骨锯片 Large Bone PUSM Saw Blades (L*W*T) (mm)	
120*22*1.2	115*13*1.27
100*22*1.2	90*20*1.27
115*13*1.0	100*20*0.8
100*22*1.0	120*22*1.0
125*22*1.2	120*22*1.27
115*13*1.2	* 锯片尺寸可定制

小骨锯片 Small Bone PUSM Saw Blades (L*W*T) (mm)	
77*12*0.6	47*8*0.6
77*15*0.6	60*15*0.5
73*8*0.6	45*4*0.4
45*12*0.4	
	* 锯片尺寸可定制

## PUSM Quality Service and Repair 质量服务与售后维修

At PUSM, service does not end with the sale of the product. We strive to ensure complete customer satisfaction of your products throughout their lifetime. Regular and proper maintenance is the best way to protect your investment. Over the long-term this will provide you with safer, less problematic product performance.

If you encounter a problem or need technical support, contact your Local Sales Representative. To contact an In-house Product Specialist, call Customer Service at + 86-24-8972 9438

如果您需要技术支持或者帮助,请联系当地的销售代表或致电: 024-89729438



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