



微界
V PLUS

2025

产品手册

2025 Product manual Gen1

微界医疗

Vision plus medical

公司简介

微界医疗科技有限公司，成立于 2021 年，是一家围绕骨科创外科手术设备和耗材的研发、制造、销售、服务于一体的企业。

公司厂房面积 3000 m²，配备 600 m²万级洁净间，产品生产和质量控制遵循国际高标准。严格生产流程和完善质量管理体系确保产品的卓越性能和可靠性。

微界医疗始终以客户需求为导向，通过提供精准、可靠的手术工具，助力医生提升手术效果，帮助患者更快恢复健康。只有不断创新并严格把控产品质量，才能赢得客户的信赖和支持。

Weijie Medical Technology Co., Ltd., founded in 2021, is an enterprise focusing on the R&D, manufacturing, sales and service of orthopedic science and technology surgical equipment and consumables.

Weijie Medical Technology Co., Ltd. currently has more than 10 senior R&D personnel. The company has a plant area of 3,000 square meters, equipped with a 600-square-meter 10,000-level clean room, and the production and quality control of products strictly follow international high standards. Strict production process and perfect quality management system ensure the excellent performance and reliability of products.

Weijie Medical has always been customer-oriented, and by providing accurate and reliable surgical tools to help doctors improve surgical results and help patients recover faster. The company firmly believes that only by continuous innovation and strict control of product quality can we win the trust and support of customers.

www.weijie.co



产品目录

骨科动力系统 Orthopaedic Power System 1

1.1 主机 Central Control Unit	2
1.1.1 JWAM001	2
1.2 手柄 Handle	3
1.2.1 骨科通用系列手柄 Orthopaedic Universal series handle	3
1.2.2 脊柱微创系列手柄 Spinal Minimally Invasive series handle	3
1.3 耗材 Consumables	4
1.3.1 通用系列刀头耗材 Orthopaedic Universal series consumables	4
1.3.2 脊柱微创系列刀头耗材 Spinal Minimally Invasive series consumables	12

一次性骨科内窥镜 Disposable electronic arthroscope 18

2.1 主机 Central Control Unit	19
2.1.1 JWAC001	19
2.2 一次性骨科内窥镜 Disposable electronic arthroscope	20
2.2.1 一次性骨科内窥镜 Disposable electronic arthroscope	20
2.2.2 一次性使用骨科内窥镜 (通道镜) Disposable electronic channel endoscope	21
2.2.3 一次性使用电子脊柱内窥镜 Electronic spinal endoscope	22
2.2.4 一次性骨科内窥镜配件 Disposable electronic arthroscope accessory	23

一次性等离子手术电极 Disposable Radio Frequency Ablation Electrode 24

3.1 主机 Central Control Unit	25
3.1.1 JWAN001	25
3.2 一次性等离子手术电极 Disposable Radio Frequency Ablation Electrode	26
3.2.1 一次性等离子手术电极 Disposable Radio Frequency Ablation Electrode	26

光学内窥镜 Optical Endoscopy 28

4.1 椎间孔镜 Central Control Unit	29
4.2 关节镜 Arthroscopy	30
4.2.1 关节镜 Arthroscopy	30
4.2.2 关节镜镜鞘 Arthroscopy sheath	31
4.2.3 闭孔器 Inner Pin for Arthroscopy sheath	33



产品目录

一次性脉冲冲洗器 Disposable Pulse Lavage 32

- 4.1 一次性脉冲冲洗器 Disposable Pulse Lavage 33
- 4.2 冲洗器配件 Disposable Pulse Lavage accessory 34
 - 4.2.1 喷管形式 Nozzles 34
 - 4.2.1 防溅配件 Splash proof accessories 35
- 4.3 冲洗器配件套装 Disposable Pulse Lavage accessory 35

可调式 HTO 外固定器 Adjustable HTO External fixator 36

- 6.1 一可调式 HTO 外固定器 Adjustable HTO External fixator 37

敷贴材料 Medical Dressing 38

- 7.1 聚氨酯泡沫敷料 Polyurethane Foam Dressings 39
- 7.2 一次性使用无菌敷贴 Disposable Sterile Dressing 39
- 7.3 一次性使用无菌手术膜 Disposable Sterile Surgical Film 40

一次性使用负压引流系统 Disposable Negative Pressure Drainage System 44

- 8.1 负压引流管路系统 Negative Pressure Drainage Tubing System 45
 - 8.1.1 引流管形式 Drainage System 45
 - 8.1.2 引流管配件 Drainage tube accessories 46
- 8.2 封闭式负压引流系统 Closed Negative Pressure Drainage System 49
 - 8.2.1 引流海绵型号 Drainage Sponge Type 49
 - 8.2.2 封闭式负压引流配件 Vacuum sealing drainage accessories 50



更多特殊尺寸需求，请联系我们

If you have special requirements,
please contact us.

1.1 主机 Central Control Unit

1.1.1 JWAM001



实体按键：三个大档位（20000、40000、60000）按键及微调按键（ ± 1000 ）；常用转速一步到位。实体按键避免误操作。

脚踏：无极线性调速，根据踩踏深度实现 0 到最高速无极变速、精准控制。

过载保护：负载过大时，自动触发保险，不损伤高值元器件。

工况监控：屏显实时反馈当前转速与持续工作时间。

Physical button: three large gear (30000 rpm, 45000 rpm, 60000 rpm) buttons and fine adjustment

buttons (± 1000 rpm). Commonly used speed adjustment in one step. Physical buttons to avoid misoperation.

Overload protection: When the load is too large, the insurance will be automatically triggered without damaging high-value components.

Working condition monitoring: real-time feedback of the current speed and continuous working time is shown on the screen.

Foot Switch: Non-polar linear speed regulation, according to the depth of stampede to achieve the highest speed non-polar speed change, accurate control.

名称 Product name	型号编码 Model code
骨科动力系统主机 Central Control Unit	JWAM001

1.2 手柄 Handle

1.2.1 骨科通用系列手柄

Orthopaedic Universal series handle

适配金刚石磨头、切削刀磨头、往复摆动锯片，往复直线锯片，往复环锯。
安装方式一致，一台手术只需一把手柄、无需频繁更换。

适配 UBE 手术、开放手术、MED 手术等。理论寿命 2000 次蒸汽灭菌。

冷却水路直通手柄与刀头，手术温升极低。精选优质电机驱动，60000 次 / min，输出稳定，平稳，无跳动，噪音小。

Suitable for diamond grinding head, cutting edge grinding head, reciprocating swinging saw blade, reciprocating straight saw blade, reciprocating ring saw.

The installation method is consistent, only one handle is needed for one operation, and there is no need to replace it frequently.

Suitable for UBE surgery, open surgery, MED surgery, etc. Theoretical life 2000 times steam sterilization.

The cooling water channel goes straight to the handle and the knife head, and the temperature rise of the whole operation is extremely low.

Straight with the water bag, simple and stable structure, no separate operation. Selected high-quality motor drive, 60000 rpm, stable output, no beat, low noise.



名称 Product name	型号编码 Model code
骨科通用系列手柄 Orthopaedic Universal series handle	JWAM011

1.2.2 脊柱微创系列手柄

Spinal Minimally Invasive series handle

可搭配金刚砂、切削刀磨头；各种全刃、半刃、扁刃的往复铣刀，拆装迅速便捷。

最高 30000r/min，安全、稳定。理论寿命 2000 次蒸汽灭菌。所有配套刀头均可灵活调节限深。

It can be matched with corundum and cutting edge grinding head; Quick and easy to disassemble and assemble.

Maximum 30000 rpm, safe and stable. Theoretical life 2000 times steam sterilization. The depth limit can be flexibly adjusted for all matching blade heads.



名称 Product name	型号编码 Model code
脊柱微创系列手柄 Spinal Minimally Invasive series handle	JWAM012

1.3 耗材 Consumables

1.3.1 通用系列刀头耗材

Orthopaedic Universal series consumables



1.3.1.1 磨头 Grinding Head



1.3.1.1.1

金刚石磨头 I

Emery Grinding Head

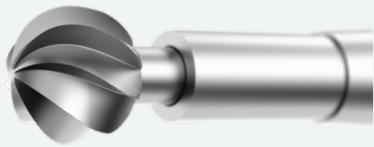


型号编码 Model code	规格 Specification (mm)
JWAEQ002	$\Phi 1.5 \times 120$
JWAEQ003	$\Phi 2.0 \times 120$
JWAEQ004	$\Phi 3.0 \times 110$
JWAEQ005	$\Phi 4.0 \times 110$

1.3.1.1.2

磨钻头 I

Cutting edge grinding head



型号编码 Model code	规格 Specification (mm)
JWAEQ048	$\Phi 1.5 \times 120$
JWAEQ049	$\Phi 2.0 \times 120$
JWAEQ050	$\Phi 3.0 \times 110$
JWAEQ051	$\Phi 4.0 \times 110$

1.3.1.2 护鞘磨头

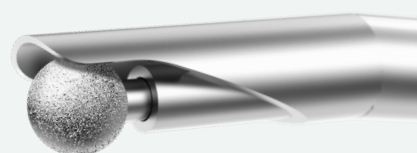
Protecting Sheath Emery Grinding Head



1.3.1.2.1

金刚石磨头 III

Protecting sheath emery grinding head

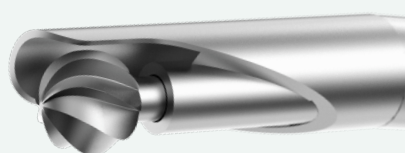


型号编码 Model code	规格 Specification (mm)
JWAEQ041	$\Phi 2.0 \times 110$
JWAEQ042	$\Phi 3.0 \times 110$
JWAEQ043	$\Phi 3.5 \times 110$

1.3.1.2.2

磨钻头 III

Protecting sheath cutting edge grinding head



型号编码 Model code	规格 Specification (mm)
JWAEQ087	$\Phi 2.0 \times 110$
JWAEQ088	$\Phi 3.0 \times 110$
JWAEQ089	$\Phi 3.5 \times 110$

1.3.1.3 骨科用电锯片（往复直锯）

Reciprocating saw



1.3.1.3.1

骨科用电锯片 IV

Reciprocating saw



型号编码 Model code	规格 Specification (mm)
JWAFQ018	9×70
JWAFQ019	12×70
JWAFQ020	15×70
JWAFQ023	9×100
JWAFQ025	15×100

1.3.1.4 骨科用电锯片（往复环锯）

Reciprocating ring saw



1.3.1.4.1

骨科用电锯片 I（全环）

Reciprocating full-ring saw

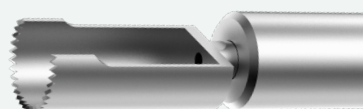


型号编码 Model code	规格 Specification (mm)
JWAFQ010	Φ6.0×110

1.3.1.4.2

骨科用电锯片 II（半环）

Reciprocating semi-ring saw I

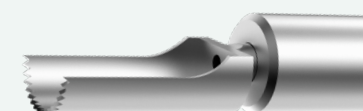


型号编码 Model code	规格 Specification (mm)
JWAFQ011	Φ6.0×110

1.3.1.4.3

骨科用电锯片 III（小半环）

Reciprocating semi-ring saw II



型号编码 Model code	规格 Specification (mm)
JWAFQ012	Φ6.0×110

1.3.1.5 骨科用电锯片（往复摆锯） Oscillating Reciprocating Saw



1.3.1.5.1

骨科用电锯片 V（正位直型）

Oscillating reciprocating saw I



型号编码 Model code	规格 Specification (mm)
JWAFQ029	7×70
JWAFQ030	7×110
JWAFQ031	7×150

1.3.1.5.2

骨科用电锯片 VI（正位斜型）

Oscillating reciprocating saw II

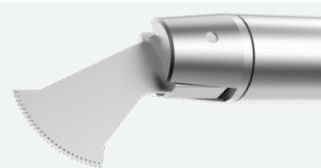


型号编码 Model code	规格 Specification (mm)
JWAFQ038	7×70
JWAFQ039	7×110
JWAFQ040	7×150

1.3.1.5.3

骨科用电锯片VII（角度斜型）

Oscillating reciprocating saw III



型号编码 Model code	规格 Specification (mm)
JWAFQ041	7×70
JWAFQ042	7×110
JWAFQ043	7×150

1.3.1.6 往复铣刀

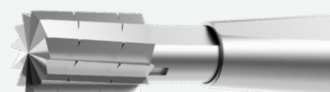
Reciprocating blade



1.3.1.6.1

铣刀Ⅰ（全刃）

Reciprocating full blade



型号编码 Model code	规格 Specification (mm)
JWAFQ001	Φ3.5×100
JWAFQ002	Φ3.5×120
JWAFQ003	Φ3.5×150

1.3.1.6.2

铣刀Ⅱ（半刃）

Reciprocating half blade



型号编码 Model code	规格 Specification (mm)
JWAFQ004	$\Phi 3.5 \times 100$
JWAFQ005	$\Phi 3.5 \times 120$
JWAFQ006	$\Phi 3.5 \times 150$

1.3.1.6.3

铣刀Ⅲ（扁刃）

Reciprocating flat blade



型号编码 Model code	规格 Specification (mm)
JWAFQ007	$\Phi 3.5 \times 100$
JWAFQ008	$\Phi 3.5 \times 120$
JWAFQ009	$\Phi 3.5 \times 150$

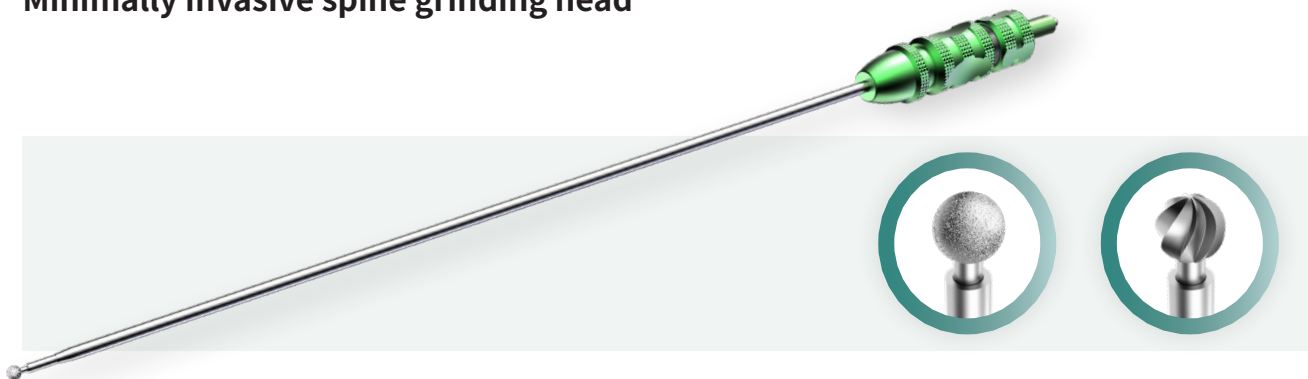
1.3.2 脊柱微创系列刀头耗材

Spinal Minimally Invasive series consumables



1.3.2.1 脊柱微创磨钻头

Minimally invasive spine grinding head



1.3.2.1.1

脊柱微创金刚石磨头

Minimally invasive spine Emery Grinding Head

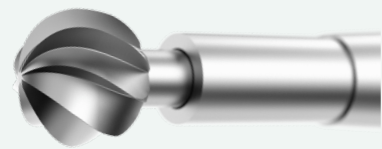


型号编码 Model code	规格 Specification (mm)
JWAGQ008	$\Phi 3.0-\Phi 3.0 \times 295$
JWAGQ011	$\Phi 3.0-\Phi 3.0 \times 310$
JWAGQ013	$\Phi 3.5-\Phi 3.5 \times 280$
JWAGQ015	$\Phi 3.5-\Phi 3.5 \times 290$
JWAGQ018	$\Phi 3.5-\Phi 3.5 \times 315$

1.3.2.1.2

脊柱微创磨钻头

Minimally invasive spine Cutting edge grinding head



型号编码 Model code	规格 Specification (mm)
JWAGQ027	$\Phi 3.0-\Phi 3.0 \times 295$
JWAGQ030	$\Phi 3.0-\Phi 3.0 \times 310$
JWAGQ032	$\Phi 3.5-\Phi 3.5 \times 280$
JWAGQ034	$\Phi 3.5-\Phi 3.5 \times 290$
JWAGQ037	$\Phi 3.5-\Phi 3.5 \times 315$

1.3.2.2 脊柱微创往复铣刀

Minimally invasive spine Reciprocating blade



1.3.2.2.1

脊柱微创铣刀IV（全刃）

Minimally invasive spine Reciprocating full blade



型号编码 Model code	规格 Specification (mm)
JWADQ002	Φ3.5-Φ3.6×280
JWADQ004	Φ3.5-Φ3.6×290
JWADQ007	Φ3.5-Φ3.6×315
JWADQ010	Φ4.0-Φ4.2×280
JWADQ017	Φ4.5-Φ6.0×240

1.3.2.2.2

脊柱微创铣刀 V (半刃)

Minimally invasive spine Reciprocating half blade



型号编码 Model code	规格 Specification (mm)
JWADQ021	$\Phi 3.5-\Phi 3.6 \times 280$
JWADQ023	$\Phi 3.5-\Phi 3.6 \times 290$
JWADQ026	$\Phi 3.5-\Phi 3.6 \times 315$
JWADQ029	$\Phi 4.0-\Phi 4.2 \times 280$
JWADQ036	$\Phi 4.5-\Phi 6.0 \times 240$

1.3.2.2.2

脊柱微创铣刀 VI (扁刃)

Minimally invasive spine Reciprocating flat blade



型号编码 Model code	规格 Specification (mm)
JWADQ040	$\Phi 3.5-\Phi 3.6 \times 280$
JWADQ042	$\Phi 3.5-\Phi 3.6 \times 290$
JWADQ045	$\Phi 3.5-\Phi 3.6 \times 315$
JWADQ048	$\Phi 4.0-\Phi 4.2 \times 280$
JWADQ055	$\Phi 4.5-\Phi 6.0 \times 240$

1.3.2.3 脊柱微创往复偏心铣刀

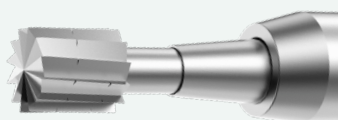
Minimally invasive spine Reciprocating eccentric blade



1.3.2.3.1

脊柱微创铣刀IV（偏心全刃）

Minimally invasive spine Reciprocating eccentric full blade

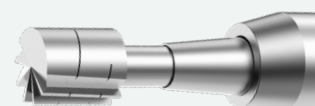


型号编码 Model code	规格 Specification (mm)
JWADQ058	$\Phi 4.5\text{-}\Phi 7.5 \times 190$
JWADQ061	$\Phi 4.5\text{-}\Phi 6.0 \times 240$
JWADQ063	$\Phi 4.5\text{-}\Phi 6.0 \times 250$

1.3.2.3.2

脊柱微创铣刀 V（偏心半刃）

Minimally invasive spine Reciprocating eccentric half blade

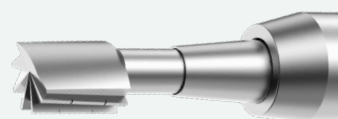


型号编码 Model code	规格 Specification (mm)
JWADQ064	Φ4.5-Φ6.0×240
JWADQ066	Φ4.5-Φ6.0×250

1.3.2.3.2

脊柱微创铣刀 VI（偏心扁刃）

Minimally invasive spine Reciprocating eccentric flat blade



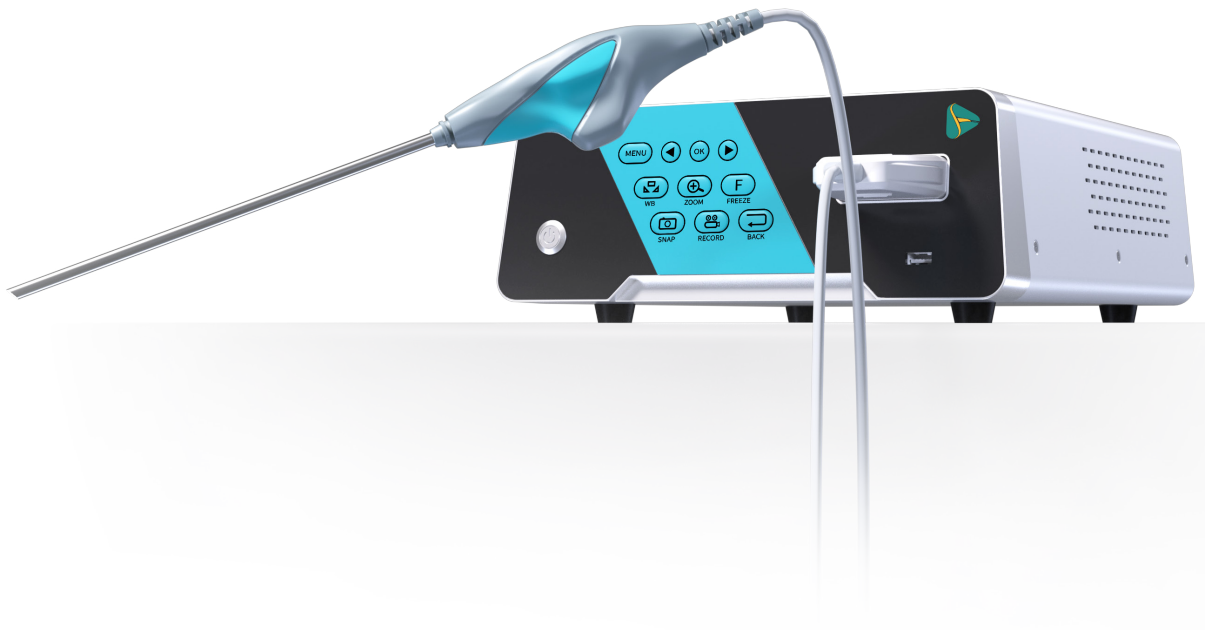
型号编码 Model code	规格 Specification (mm)
JWADQ067	Φ4.5-Φ6.0×240
JWADQ069	Φ4.5-Φ6.0×250



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2.1 主机 Central Control Unit

2.1.1 JWAC001



主机配备按键板，调节设备的工作状态。

支持高清输出，清晰观测手术过程。

主机具有存图和录像功能，可导出存图和录像视频。

The main machine is equipped with a button board to adjust the working state of the machine.

Support high-definition output, clear observation of the surgical process.

The Main machine has the function of saving, recording and exporting the images.

名称 Product name	型号编码 Model code
一次性骨科内窥镜系统 Central Control Unit	JWAM001

2.2 一次性骨科内窥镜 Disposable electronic arthroscope

2.2.1 一次性骨科内窥镜 Disposable electronic arthroscope



视野广阔，更清晰。

与人体接触部分不会发生超温现象，安全可靠。

人体工学设计手柄，适应各种握持习惯。

The field of view is wide and clearer.

The part touched human body will not be over-temperature, which is safe and reliable.

Ergonomically designed handle to adapt to various holding habits.

产品名称 Product name	型号编码 Model code	尺寸 Specification			
		"插入部分最大宽度 $\phi D \pm 0.1(\text{mm})$ " Insertion Part Max Width	"工作长度 $L \pm 2(\text{mm})$ " Working Length	视向角(θ°) Viewing Angle	"视场角 $2W(^\circ)$ " Field of View Angle
一次性骨科内窥镜 Disposable electronic arthroscope	JWAA001	4	280	0°	100°
	JWAA002	5.2	280	30°	140°
	JWAA005	4	175	0°	100°
	JWAA006	5.2	175	30°	140°

2.2.2 一次性使用骨科内窥镜（通道镜） Disposable electronic channel endoscope



配合撑开通道 A 使用。

视野广阔，更清晰。

与人体接触部分不会发生超温现象，安全可靠。

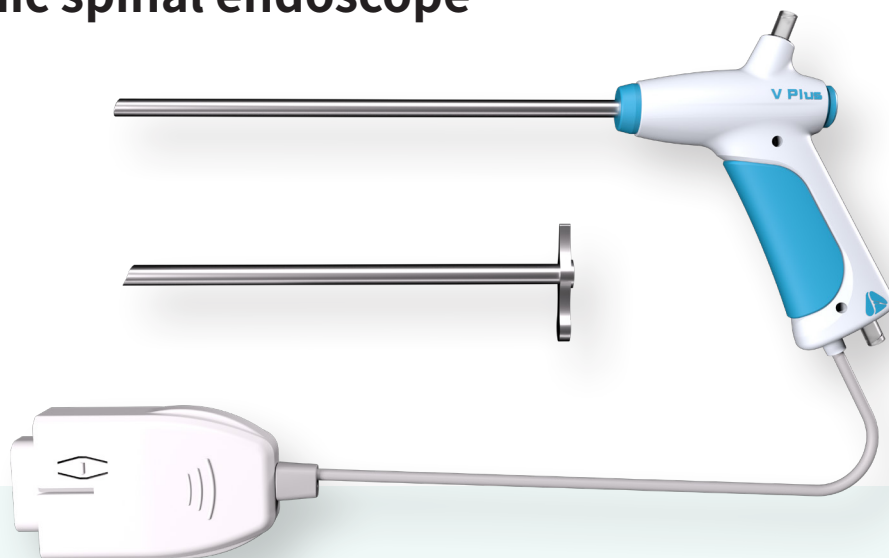
Use with open channel A.

The field of view is wide and clearer.

The part touched human body will not be over-temperature, which is safe and reliable.

产品名称 Product name	型号编码 Model code	尺寸 Specification			
		" 插入部分最大宽度 $\phi D \pm 0.1(\text{mm})$ " Insertion Part Max Width	" 工作长度 $L \pm 2(\text{mm})$ " Working Length	视向角 (θ°) Viewing Angle	" 视场角 $2W(\circ)$ " Field of View Angle
一次性骨科内窥镜 Disposable Electronic arthroscope	JWAP001	4	30	0°	100°
	JWAP002	4	50	0°	100°
	JWAP003	4	65	0°	100°

2.2.3 一次性使用电子脊柱内窥镜 Electronic spinal endoscope



视野广阔，更清晰。

与人体接触部分不会发生超温现象，安全可靠。

人体工学设计手柄，握持更舒适，使用更顺手。

The field of view is wide and clearer.

The part touched human body will not be over-temperature, which is safe and reliable.

Ergonomic design handle, more comfortable to hold, more easy to use.

产品名称 Product name	型号 编码 Model code	尺寸 Specification						
		" 插入部分 最大宽度 $\phi D \pm 0.1$ (mm) "	" 最小器械 通道内径 $\phi d \pm 0.1$ (mm) "	" 工作长 度 L ± 2 (mm) "	" 套管外径 $\phi D1 \pm 0.1$ (mm) "	" 套管内径 $\phi d1 \pm 0.1$ (mm) "	" 套管长 度 L1 ± 2 (mm) "	套管组件头 端切角类型 Cannula Assembly Tip Bevel Type
一次性使用 电子脊柱内 窥镜 Electronic spinal endoscope	JWAW001	6.3	3.7	180	7.5	6.5	175	斜切 35° Bevel 35°

2.2.4 一次性骨科内窥镜配件 Disposable electronic arthroscope accessory

1.3.2.3.2

撑开通道 A

Open channel A



型号编码 Model code	规格 (L) Specification	内孔直径 Inner Hole Diameter
FAU/Q004	40/50/60/70mm	Φ21mm

1.3.2.3.2

关节镜入路套管

Arthroscopic Cannulated



型号 Model	编码 Code	规格 Specification
JWAT002	JW2090009	Φ4.0×175×0°
	JW2090024	Φ4.0×280×0°
	JW2090011	Φ5.2×175×30°
	JW2090012	Φ5.2×280×30°



更多特殊尺寸需求，请联系我们
If you have special requirements,
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3.1 主机 Central Control Unit

3.1.1 JWAN001



智能一体化医用触摸屏，操作界面简洁，降低医生操作成本。电极拔插便捷。
适用科室广：骨科、耳鼻喉科、泌尿外科、妇科等。

适应症广：关节突囊肿、椎管内囊肿、椎管内外占位性病变切除等。兼容性更优：
可兼容多厂家、多型号电极。

精准度 & 控制性更高。高效切割消融，有效减少风险。减轻痛苦，缩短术后恢复时间。

智能化寿命检测：自动检测电极剩余寿命。温度检测：随时检测电极温度，减少温度高造成损伤。脚踏多档位调节：便于医生术中操作。

Intelligent integrated medical touch screen, simple operation interface.

It is suitable for a wide range of departments and indications. Better compatibility: It is compatible with multiple manufacturers and multiple types of electrodes.

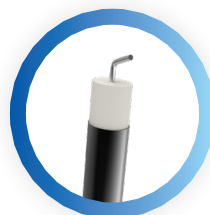
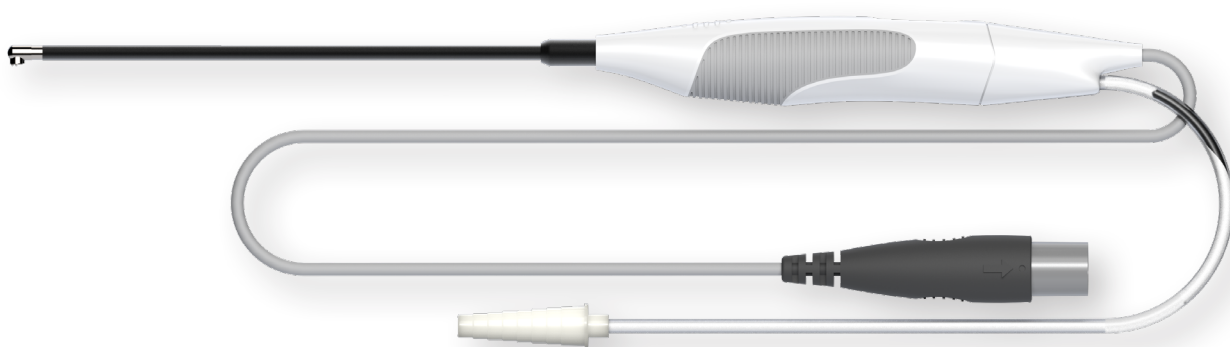
Higher precision and control. Efficient cutting and ablation, effectively reducing surgical trauma and bleeding risk.

Intelligent lifespan detection: Insert the electrode, and it automatically detects the remaining lifespan of the electrode. Multi-position foot pedal adjustment: Facilitates the doctor's operation during surgery.

名称 Product name	型号编码 Model code
等离子手术系统 Central Control Unit	JWAN001

3.2 一次性等离子手术电极 Disposable Radio Frequency Ablation Electrode

3.2.1 一次性等离子手术电极 Disposable Radio Frequency Ablation Electrode



配合内窥镜使用，术中对软组织进行消融、切除和凝血。

型号规格齐全，适配各种主流等离子手术系统，满足不同科室的不同需求。

多极电极技术：大幅提高工作效率，减少手术时间。

发热量小：术中温度在 40-70° C 之间，避免了对深部血管和神经功能的热损伤。

内置吸引通道：可抽吸术中杂质，气泡，保持视野清晰。

Used with endoscopy, soft tissue ablation, excision, and coagulation.

The model has complete specifications and strong adaptability, and is suitable for various surgeries. Model specifications complete, strong adaptability, suitable for a variety of operations.

Multi-pole electrode technology: Dramatically increase work efficiency.

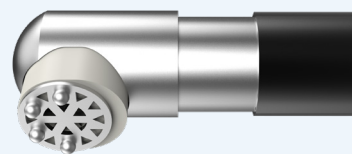
Low calorific value to avoid thermal damage.

Built-in suction channel to maintain a clear field of vision.

3.2.1.1

刀头 I

Electrode I



型号编码 Model code	规格 Specification(mm)	吸液管 Suction Tube	注液管 Irrigation Tube
JWAI026	Φ3.8×120 90°	有 Yes	无 No
JWAI027	Φ3.8×140 90°	有 Yes	无 No
JWAI028	Φ3.8×160 90°	有 Yes	无 No

3.2.1.2

刀头 II

Electrode II

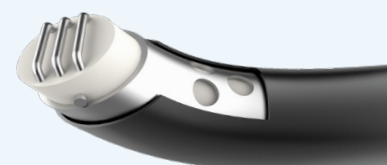


型号编码 Model code	规格 Specification(mm)	吸液管 Suction Tube	注液管 Irrigation Tube
JWAI038	Φ2.9×120 30°	无 No	无 No
JWAI039	Φ2.9×140 30°	无 No	无 No
JWAI040	Φ2.9×180 30°	无 No	无 No

3.2.1.2

刀头 III

Electrode III



型号编码 Model code	规格 Specification(mm)	吸液管 Suction Tube	注液管 Irrigation Tube
JWAI038	Φ2.9×120 30°	无 No	无 No
JWAI039	Φ2.9×140 30°	无 No	无 No
JWAI040	Φ2.9×180 30°	无 No	无 No



更多特殊尺寸需求，请联系我们
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4.1 椎间孔镜 Central Control Unit



采用德国进口高清光学系统，特别适用于经背侧和背外侧治疗椎管狭窄。

耐磨蓝宝石镜面，全高清、高分辨率、低畸变、80°广角物镜及光学系统，耐高温高压消毒。

不依赖 X 光透视，自带器械通道，直视下摘除引起压迫的组织，不破坏广泛的解剖结构。

不受椎间盘突出部位和大小的限制，不会损伤神经根和硬膜囊。最大程度的保持纤维环和保持脊柱的稳定性。精准减压和椎间孔扩大。

High definition optical system imported from Germany is especially suitable for the treatment of spinal stenosis through the dorsal and dorsal lateral.

Wear-resistant sapphire mirror, full HD, high resolution, low distortion, 80° wide-angle objective and optical system, high temperature and high pressure disinfection resistance.

It does not rely on X-ray, has its own instrument channel, and removes the tissue causing compression under direct vision without destroying extensive anatomical structures.

It is not limited by the location and size of the disc herniation, and will not damage the nerve root and dural sac.

Maintain the annulus fibrosus to the maximum extent and maintain the stability of the spine.

Precise decompression and foraminal enlargement.

型号 Model	规格 Specification(mm)	编码 Code
WAA001	φ2.8/ 5.3×130 30°	50200002
	φ3.75/ 6.3×130 30°	50200011
	φ3.75/ 6.3×181 30°	50200012
	φ3.75/ 6.3×208 30°	50200001
	φ4.3/ 7×130 30°	50200014
	φ4.3/ 7×181 30°	50200003
	φ7.1/ 10×139 15°	50200004

4.2 关节镜 Arthroscopy

4.2.1 关节镜 Arthroscopy



采用德国进口高清光学系统，耐磨蓝宝石镜面，全高清、

高分辨率、低

畸变、95°大广角物镜及光学系统。
不依赖 X 光透视，直视下摘除引起压迫的组织，如椎间盘疝出，椎板、黄韧带退变增生，不破坏广泛的解剖结构。

焊接外管确保了系统的密闭性，和耐高温高压灭菌性能。

适用于肩、膝、髋、肘、腕关节的检查、诊断、手术中的实时成像；脊柱 UBE 单侧双通道减压术。

High definition optical system imported from Germany, wear-resistant sapphire mirror, full HD, high resolution, low distortion, 95° wide Angle objective lens and optical system. It does not rely on X-ray and directly removes the tissue causing compression, such as disc herniation, lamina, and ligamentum flavum degeneration and proliferation, without destroying extensive anatomical structures.

The welded outer tube ensures the system's airtightness and high temperature and autoclave resistance.

Suitable for shoulder, knee, hip, elbow, wrist joint inspection, diagnosis, real-time imaging during surgery, spinal UBE unilateral two-channel decompression.

型号 Model	规格 Specification(mm)	编码 Code
关节镜 WAB001	$\phi 2.7 \times 140 \ 30^\circ$	50100002
	$\phi 2.7 \times 140 \ 0^\circ$	50100013
	$\phi 2.7 \times 175 \ 30^\circ$	50100015
	$\phi 4.0 \times 175 \ 30^\circ$	50100003
	$\phi 4.0 \times 175 \ 0^\circ$	50100004

4.2.2 关节镜镜鞘

Arthroscopy sheath



快锁卡口，操作便利。
双侧冲洗口，冲、吸自如。
Quick locking bayonet, easy to operate.
Double flush port, flush and suck freely.

型号 Model	规格 Specification(mm)	编码 Code
镜鞘 WAB002	$\phi 2.7 \times 140$ 30°	5010001
	$\phi 2.7 \times 140$ 0°	5010015
	$\phi 4.0 \times 175$ 30°	5010003
	$\phi 4.0 \times 175$ 0°	5010005

4.2.3 闭孔器

Inner Pin for Arthroscopy sheath



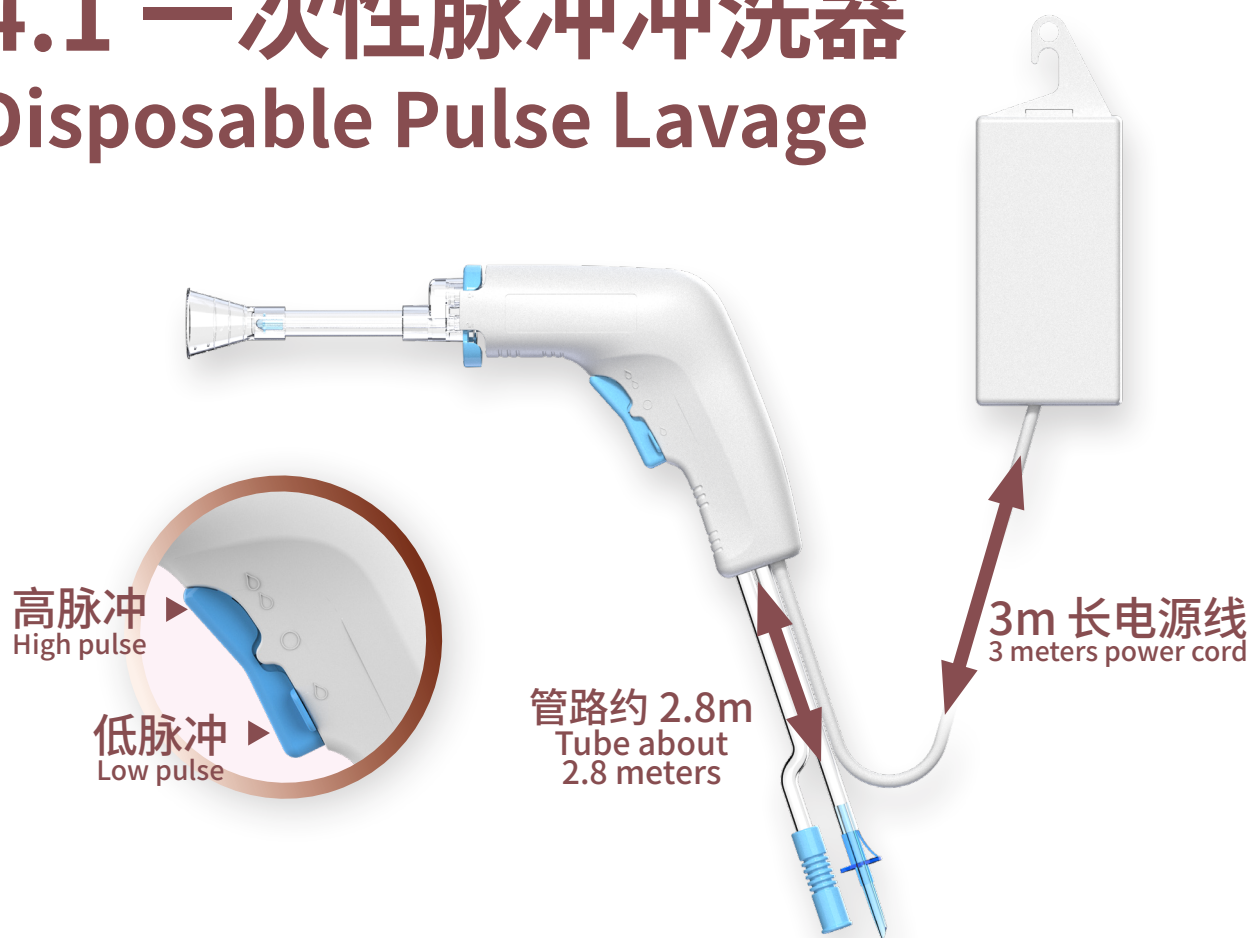
快锁卡口，操作便利。
Quick locking bayonet, easy to operate.

型号 Model	规格 Specification(mm)	编码 Code
闭孔器 WAB003	$\phi 2.7 \times 140$	5010002
	$\phi 4.0 \times 175$	5010004



更多特殊尺寸需求，请联系我们
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4.1 一次性脉冲冲洗器 Disposable Pulse Lavage



采用人体工程学设计，安装操作简便，设有喷头锁，防止喷头脱落。

一机多用，配备多种喷头，可根据不同伤口和手术需求灵活选用。

高低两档脉冲频率，可调节冲洗压力。高档强劲冲洗，适用关节置换等术式中冲洗；低档相对柔和，适用各类型慢性创口清洗。

采用高性能碱性电池，确保设备长时间稳定运行。

喷头附带防溅罩，防止冲洗液飞溅，保护医护人员安全。

Ergonomic design, easy installation and operation, with a sprinkler lock to prevent the sprinkler from falling off.

One machine is multi-purpose, equipped with a variety of nozzles, and can be flexibly selected according to needs.

Two high and low pulse frequencies can adjust the flushing pressure.

High-performance alkaline batteries are used to ensure stable operation for a long time.

The sprinkler head is equipped with splash-proof cover, which effectively prevents the flushing fluid from splashing and protects the safety of medical staff.

4.2 冲洗器配件

Disposable Pulse Lavage accessory

4.2.1 喷管形式 Nozzles

雾化喷管

Atomization nozzle



加长雾化喷管

Extended Atomization nozzle



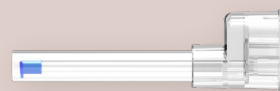
带刷雾化喷管

Brush atomization nozzle



花洒喷管

Shower nozzle



扇形喷管

Fan-shaped nozzle



4.2.1 防溅配件 Splash proof accessories



4.3 冲洗器配件套装 Disposable Pulse Lavage accessory

型号 Model	喷管 Nozzle	附件 Attachment	编码 Code
JWAK001	扇形喷管、带刷雾化喷管 Fan-shaped nozzle/Brush atomization nozzle	无 Not have	JW1080002
JWAK002	扇形喷管、加长雾化喷管 Fan-shaped nozzle/Extended Atomization nozzle	无 Not have	JW1080003
JWAK003	扇形喷管、花洒喷管 Fan-shaped nozzle/Shower nozzle	无 Not have	JW1080004
JWAK004	扇形喷管、带刷雾化喷管 Fan-shaped nozzle/Brush atomization nozzle	防溅罩 Splash guard	JW1080001
JWAK005	扇形喷管、加长雾化喷管 Fan-shaped nozzle/Extended Atomization nozzle	防溅罩 Splash guard	JW1080005
JWAK006	扇形喷管、带刷雾化喷管 Fan-shaped nozzle/Brush atomization nozzle	防溅挡板 Splash shield	JW1080006
JWAK007	扇形喷管、加长雾化喷管 Fan-shaped nozzle/Extended Atomization nozzle	防溅挡板 Splash shield	JW1080007
JWAK008	扇形喷管、花洒喷管 Fan-shaped nozzle/Shower nozzle	防溅挡板 Splash shield	JW1080008
JWAK009	扇形喷管 Fan-shaped nozzle	防溅罩 Splash guard	JW1080009
JWAK010	带刷雾化喷管 Brush atomization nozzle	防溅罩 Splash guard	JW1080010
JWAK011	加长雾化喷管 Extended Atomization nozzle	防溅罩 Splash guard	JW1080011
JWAK012	花洒喷管 Shower nozzle	防溅罩 Splash guard	JW1080012
JWAK013	扇形喷管 Fan-shaped nozzle	防溅挡板 Splash shield	JW1080013
JWAK014	带刷雾化喷管 Brush atomization nozzle	防溅挡板 Splash shield	JW1080014
JWAK015	加长雾化喷管 Extended Atomization nozzle	防溅挡板 Splash shield	JW1080015
JWAK016	花洒喷管 Shower nozzle	防溅挡板 Splash shield	JW1080016
JWAK017	扇形喷管 Fan-shaped nozzle	无 Not have	JW1080017
JWAK018	带刷雾化喷管 Brush atomization nozzle	无 Not have	JW1080018
JWAK019	加长雾化喷管 Extended Atomization nozzle	无 Not have	JW1080019
JWAK020	花洒喷管 Shower nozzle	无 Not have	JW1080020



· 可调式 HTO 外固定器
Adjustable HTO External fixator



微界
VPLUS

可调式 HTO 外固定器

Adjustable HTO
External fixator

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| 36

6.1 一可调式 HTO 外固定器

Adjustable HTO External fixator

这款胫骨高位截骨外固定器适用于 HTO&TCVO。

微创手术，操作便利、减少损伤。

术后牵拉成骨性调节，避免了植骨或形成骨间隙导致截骨处愈合慢。

手术效果可控性强，能确保零误差。

手术一次完成，避免二次伤害。

此器械设计小巧，减轻了患者术后生活的不便。

手术容易操作，手术风险很小，患者和医生易于接受。

Tibial High Osteotomy External Fixator is designed for HTO & TCVO (High Tibial Osteotomy & Tibial Condyle Valgus Osteotomy).

Minimally invasive surgery with easy operation and reduced tissue damage.

Postoperative distraction osteogenesis adjustment, avoiding slow healing caused by bone grafting or gaps.

High controllability ensures zero error in surgical outcomes.

Single-session procedure, eliminating secondary trauma.

Compact design minimizes postoperative discomfort for patients.

The operation is easy to perform, low surgical risk, widely accepted by both patients and surgeons.



名称 Name	型号 Model	规格 Specification	编码 Code
骨外固定器 External Fixator	" 螺纹杆 JWAB001" Threaded rod	中 Medium	JW1100006
	" 螺钉 JWAB002" Screw	大 Large	JW1100007
		中 Medium	JW1100008
		小 Small	JW1100009
	" 螺母 JWAB003" Nut	中 Medium	JW1100005
	" 可锁定关节铰链 JWAB004" Lockable joint hinge	中 Medium	JW1100001
	" 胫骨远端骨针固定组件 JWAB005" Distal tibial bone pin fixation assembly	中 Medium	JW1100004
	" 针座 JWAB006" Pin holder	中 Medium	JW1100002
	" 胫骨近端骨针固定组件 JWAB007" Proximal tibial bone pin fixation assembly	中 Medium	JW1100003



更多特殊尺寸需求，请联系我们
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7.1 聚氨酯泡沫敷料

Polyurethane Foam Dressings

聚氨酯泡沫敷料采用肤色聚氨酯复合膜（PU）+ 聚氨酯泡沫基底，表面涂覆硅胶制成，具备自粘性。

硅胶层柔和无刺激，对皮肤友好，具有可反复粘贴的特性。

聚氨酯泡沫吸收层：结构致密，有良好的缓冲效果，分散局部压力。

吸液量大，不少于十倍初始质量的锁液能力。

超吸收吸水聚合物层，垂直吸收增强锁液。

防水、防菌、透气，高潮气通透率。

用于覆盖体表非慢性创面，吸收创面渗出液，I、II度烧伤及较小伤口的保护，褥疮的预防治疗。

Polyurethane Foam Dressings are made of Skin-toned polyurethane composite film (PU) + polyurethane foam base, coated with silicone adhesive (self-adhesive).

Silicone layer: Gentle, non-irritating, skin-friendly, and has the characteristic of being repeatedly pasted.

Polyurethane foam absorption layer: Dense structure for effective buffering and disperse local pressure.

High absorption capacity: $\geq 10 \times$ initial mass liquid retention.

Superabsorbent polymer (SAP) layer: Vertical absorption for enhanced fluid locking. Waterproof, antibacterial, and breathable with high moisture vapor transmission rate (MVTR).

Coverage of non-chronic wounds, absorption of exudate, protection for I / II -degree burns, minor wounds, and bedsores prevention.



7.2 一次性使用无菌敷贴

Disposable Sterile Dressing

JWAP002 高透导管型 High-Transparency Catheter Type

透明聚氨酯复合膜（PU）涂敷医用压敏胶为基材，中间加木质棉芯吸水垫。防水、防菌、透气，阻止细菌及污垢侵入伤口，不妨碍日常生活，患者可沐浴。

吸收性强，能将伤口渗液导入吸收层，保持伤口清洁，加速伤口愈合。

具备优良的密闭阻隔性。

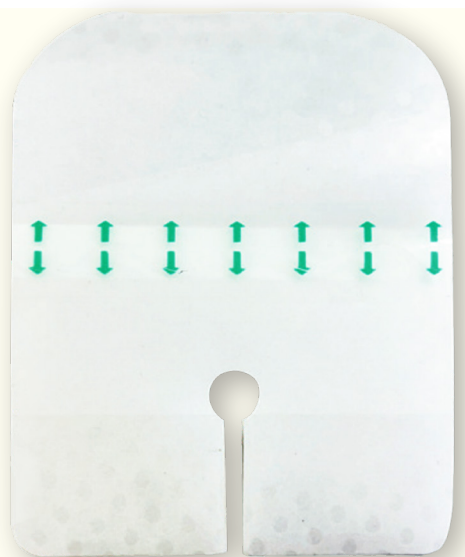
用于手术、外伤创面保护贴敷，撕裂伤的一般保护，婴儿脐带创面保护。

Transparent polyurethane composite film (PU) coated with medical pressure-sensitive adhesive as the base material, with a wooden cotton core water-absorbing pad added in the middle.

Waterproof, antibacterial, and breathable; blocks bacteria and dirt without restricting daily activities (e.g., showering).

High absorption: Directs exudate to the absorption layer, maintaining wound cleanliness and accelerating healing. Superior sealing and barrier properties.

Surgical/traumatic wound protection, general care for lacerations, and infant umbilical wound care.



JWAP003 透明型 Transparent Type

透明聚氨酯复合膜（PU）涂敷医用压敏胶为基材，便于清晰观察穿刺点及伤口状况。

点状网格涂胶工艺，减少过敏反应及更换时疼痛。

防水、防菌，透气、透湿，高潮气通透率，减少浸渍。

柔软的 PE 保护膜，顺应性优良。

用于动、静脉导管贴敷，静脉输液、留置针、导管固定。

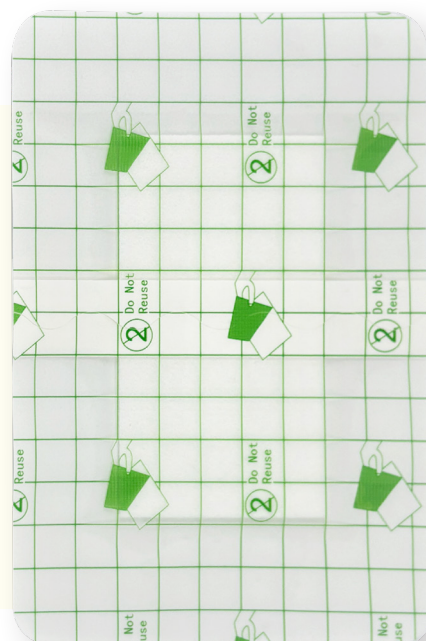
Transparent polyurethane composite film (PU) coated with medical pressure-sensitive adhesive as the base material facilitates clear observation of the puncture point and the condition of the wound.

Dot-matrix adhesive coating: Reduces allergic reactions and pain during dressing changes.

Waterproof and antibacterial, breathable and moisture-permeable, with a high moisture permeability rate, reducing immersion.

Soft PE protective film with excellent conformability.

Used for Fixation of application of arterial/venous catheters, IV lines, indwelling needles, and catheters.



7.3 一次性使用无菌手术膜 Disposable Sterile Surgical Film

透明聚氨酯复合膜（PU）涂敷医用压敏胶。

防水、阻菌，低致敏，粘性适中。

良好的顺应性、高弹性，适合包括关节在内的各个部位使用，能与手术切口边缘及铺巾粘贴牢固，便于手术操作。

高透明、超薄、高透气，保证皮肤正常呼吸，防止铺巾下水汽聚集，在手术部位创造优良的无菌环境，显著降低外科手术后的感染风险。

用于简化术前护皮操作，预防接触性和移行性手术创面感染。

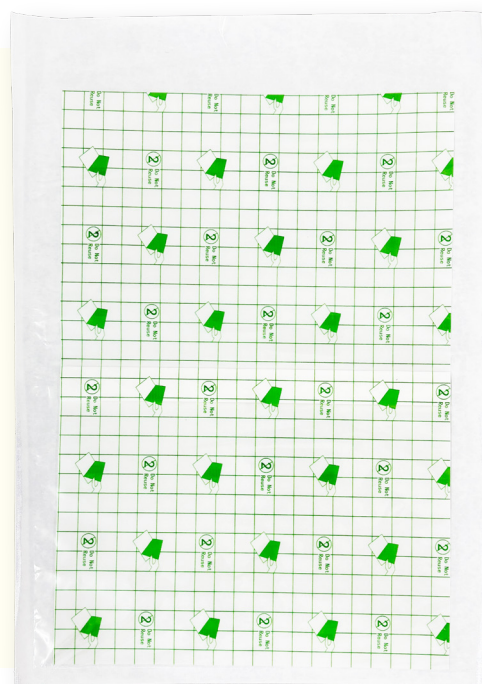
Transparent polyurethane (PU) composite membrane coated with medical-grade pressure-sensitive adhesive.

Waterproof, bacteria-resistant, hypoallergenic, and moderate adhesion.

Excellent conformability and high elasticity, suitable for use on various body parts (including joints). Provides firm adhesion to surgical incision edges and drapes, facilitating surgical procedures.

High transparency, ultra-thin design, and superior breathability ensure normal skin respiration, prevent moisture buildup under drapes, and create an optimal sterile environment at the surgical site, significantly reducing postoperative infection risks.

Designed to simplify preoperative skin protection and prevent contact-related or migrating surgical wound infections.



名称 Product name	型号 Model	规格 Specification(mm)	编码 Code
聚氨酯泡沫敷料 Polyurethane Foam Dressings	JWAS001	100mm×100mm 自粘型 Self-Adhesive	JW2080002
		100mm×150mm 自粘型 Self-Adhesive	JW2080003
		125mm×125mm 自粘型 Self-Adhesive	JW2080006
		150mm×150mm 自粘型 Self-Adhesive	JW2080007
		75mm×75mm 薄边型 Thin-Edge	JW2080010
		100mm×100mm 薄边型 Thin-Edge	JW2080011
		100mm×150mm 薄边型 Thin-Edge	JW2080012
		100mm×200mm 薄边型 Thin-Edge	JW2080013
		100mm×250mm 薄边型 Thin-Edge	JW2080014
		125mm×125mm 薄边型 Thin-Edge	JW2080015
		150mm×150mm 薄边型 Thin-Edge	JW2080016
		150mm×180mm 异型 Irregular Shapes	JW2080026
		180mm×180mm 异型 Irregular Shapes	JW2080027
	JWAS002	100mm×100mm 自粘型 Self-Adhesive	JW2080029
		100mm×150mm 自粘型 Self-Adhesive	JW2080030
		125mm×125mm 自粘型 Self-Adhesive	JW2080033
		150mm×150mm 自粘型 Self-Adhesive	JW2080034
		75mm×75mm 薄边型 Thin-Edge	JW2080037
		100mm×100mm 薄边型 Thin-Edge	JW2080038
		100mm×150mm 薄边型 Thin-Edge	JW2080039
		100mm×200mm 薄边型 Thin-Edge	JW2080040
		100mm×250mm 薄边型 Thin-Edge	JW2080041
		125mm×125mm 薄边型 Thin-Edge	JW2080042
		150mm×150mm 薄边型 Thin-Edge	JW2080043
		150mm×180mm 异型 Irregular Shapes	JW2080053
		180mm×180mm 异型 Irregular Shapes	JW2080054

名称 Product name	型号 Model	规格 Specification(mm)	编码 Code
一次性使用 无菌敷贴 Disposable Sterile Dressing	JWAP001	60mm×70mm 透明 护理型 Transparent Care Type	JW2060001
		70mm×90mm 透明 护理型 Transparent Care Type	JW2060002
		90mm×120mm 透明 护理型 Transparent Care Type	JW2060003
		100mm×120mm 透明 护理型 Transparent Care Type	JW2060004
		60mm×70mm 透明 导管型 Transparent Catheter Type	JW2060005
		70mm×90mm 透明 导管型 Transparent Catheter Type	JW2060006
		90mm×120mm 透明 导管型 Transparent Catheter Type	JW2060007
		100mm×120mm 透明 导管型 Transparent Catheter Type	JW2060008
	JWAP002	60mm×70mm 高透 护理型 High-Transparency Care Type	JW2060009
		70mm×90mm 高透 护理型 High-Transparency Care Type	JW2060010
		90mm×120mm 高透 护理型 High-Transparency Care Type	JW2060011
		100mm×120mm 高透 护理型 High-Transparency Care Type	JW2060012
		60mm×70mm 高透 导管型 High-Transparency Catheter Type	JW2060013
		70mm×90mm 高透 导管型 High-Transparency Catheter Type	JW2060014
		90mm×120mm 高透 导管型 High-Transparency Catheter Type	JW2060015
		100mm×120mm 高透 导管型 High-Transparency Catheter Type	JW2060016
	JWAP003	60mm×70mm 透明型 Transparent Type	JW2060017
		100mm×100mm 透明型 Transparent Type	JW2060018
		100mm×150mm 透明型 Transparent Type	JW2060019
		100mm×200mm 透明型 Transparent Type	JW2060020
		100mm×250mm 透明型 Transparent Type	JW2060021
		100mm×300mm 透明型 Transparent Type	JW2060022
	JWAP004	60mm×70mm 高透型 High-Transparency Type	JW2060023
		100mm×100mm 高透型 High-Transparency Type	JW2060024
		100mm×150mm 高透型 High-Transparency Type	JW2060025
		100mm×200mm 高透型 High-Transparency Type	JW2060026
		100mm×250mm 高透型 High-Transparency Type	JW2060027
		100mm×300mm 高透型 High-Transparency Type	JW2060028

名称 Product name	型号 Model	规格 Specification(mm)	编码 Code
一次性使用无菌手术膜 Disposable Sterile Surgical Film	JWAR002	100mm×140mm	JW2070004
		100mm×200mm	JW2070005
		140mm×200mm	JW2070007
		200mm×300mm	JW2070011
		250mm×350mm	JW2070012
		300mm×400mm	JW2070016



· 一次性使用负压引流系统
Disposable Negative Pressure Drainage System



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44

8.1 负压引流管路系统 Negative Pressure Drainage Tubing System

8.1.1 引流管形式 Drainage System

8.1.1.1 十字引流管 Cross-Shaped

引流管带造影线及标记点，造影线可 X 射线下显影，方便临床操作。
四条凹槽通道，360°全方位立体式引流，管体扭曲、挤压后不堵塞；增加引流面积，引流效率高。

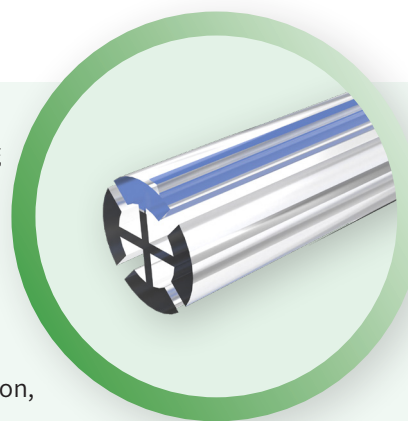
一次成型技术，沟槽段和圆管段平滑过渡，抗拉力强，避免拔管断裂。

The drainage tube is equipped with contrast line and marker points, and the contrast line can be developed under X-ray, which is convenient for clinical operation.

Four-channel design: 360° drainage, anti-clogging under torsion or compression.

The drainage area is increased and the drainage efficiency is high.

One-time molding technology, groove and pipe segment smooth transition, strong tensile force, avoid extubation fracture.



8.1.1.2 多孔圆形引流管 Multi-Hole Circular

引流管带造影线及标记点，造影线可 X 射线下显影，方便临床操作。

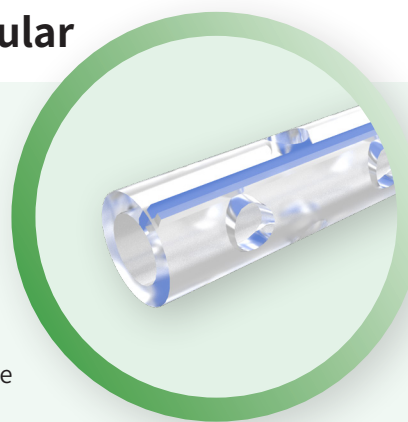
一体成型技术，抗拉力强，避免拔管断裂。

管壁侧孔多，引流效果理想。

The drainage tube is equipped with contrast line and marker points, and the contrast line can be developed under X-ray, which is convenient for clinical operation.

Integrated molding technology, strong tensile force, avoid extubation fracture.

The drainage effect is ideal because there are more holes on the side of the tube wall.



8.1.1.3 扁形引流管 Flat Drainage Tubes

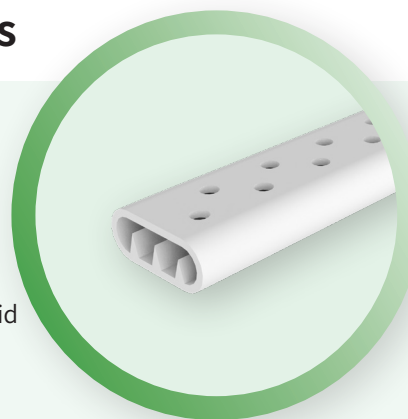
扁平段为可显影硅胶材质，质地柔软，优异的生物相容性，患者体感舒适度。
引流管整体成型，抗拉力强，避免拔管断裂。

内部三道防挤压脊，避免受压后管内堵塞：采用扁平形设计，增大与创伤处接触面积。

Flat silicone segment is made of developable silica gel, Soft, biocompatible, and patient-friendly.

The drainage tube was formed as a whole, with strong tensile force to avoid extubation fracture.

Three internal anti-extrusion ridges to avoid blockage in the tube after compression: flat design to increase the contact area with the wound.



8.1.2 引流管配件 Drainage tube accessories

8.1.2.1 引流袋 Drainage Bag

引流袋有防逆流装置，避免引流液逆流引起感染。

袋体刻度清晰，设置患者信息标记，方便记录。

Anti-reflux valve in drainage bags to prevent infection.

Clear volume markings and patient information labels for easy monitoring.



8.1.2.2 引流球 Drainage Ball

医用硅橡胶材质，球体触感柔软且富有弹性，易于操作并能长时间维持负压效果。

球体设计轻巧便携，有助于患者在手术后尽快恢复行动能力。

采用负压引流，伤口无需加压包扎。

配备单向阀防止回流，降低感染几率。球内的液体可以随时排出，无需频繁更换球体。

The medical silicone rubber ball is soft and elastic, easy to operate and can maintain the negative pressure effect for a long time.

The sphere design is lightweight and portable, which helps patients regain mobility as soon as possible after surgery.

Equipped with check valve to prevent backflow, reduce the risk of infection. The liquid in the sphere can be discharged at any time, without frequent replacement of the sphere.



8.1.2.3 引导针 Introducer Needle

针尖锋利，利于穿刺操作，切口小。

The tip of the needle is sharp, which is conducive to puncture operation and the incision is small.



十字型管路套装 Cross pipe set

型号编码 Model code	管路组件 Specification(mm)	引流球 Drainage Ball	引流袋 Drainage Bag
JWAL002	Cross-Shaped 十字型 FR10 ($\phi 3 \pm 0.33$) $\times 1100$	100ml	有 Yes
JWAL003	Cross-Shaped 十字型 FR12 ($\phi 3.8 \pm 0.33$) $\times 1100$	100ml	有 Yes
JWAL005	Cross-Shaped 十字型 FR15 ($\phi 4.8 \pm 0.33$) $\times 1100$	100ml	有 Yes
JWAL007	Cross-Shaped 十字型 FR18 ($\phi 5.8 \pm 0.33$) $\times 1100$	100ml	有 Yes
JWAL009	Cross-Shaped 十字型 FR20 ($\phi 6.4 \pm 0.33$) $\times 1100$	100ml	有 Yes
JWAL010	Cross-Shaped 十字型 FR22 ($\phi 7.1 \pm 0.33$) $\times 1100$	100ml	有 Yes
JWAL014	Cross-Shaped 十字型 FR10 ($\phi 3 \pm 0.33$) $\times 1100$	100ml	无 No
JWAL015	Cross-Shaped 十字型 FR12 ($\phi 3.8 \pm 0.33$) $\times 1100$	100ml	无 No
JWAL017	Cross-Shaped 十字型 FR15 ($\phi 4.8 \pm 0.33$) $\times 1100$	100ml	无 No
JWAL019	Cross-Shaped 十字型 FR18 ($\phi 5.8 \pm 0.33$) $\times 1100$	100ml	无 No
JWAL021	Cross-Shaped 十字型 FR20 ($\phi 6.4 \pm 0.33$) $\times 1100$	100ml	无 No
JWAL022	Cross-Shaped 十字型 FR22 ($\phi 7.1 \pm 0.33$) $\times 1100$	100ml	无 No
JWAL026	Cross-Shaped 十字型 FR10 ($\phi 3 \pm 0.33$) $\times 1100$	200ml	有 Yes
JWAL027	Cross-Shaped 十字型 FR12 ($\phi 3.8 \pm 0.33$) $\times 1100$	200ml	有 Yes
JWAL029	Cross-Shaped 十字型 FR15 ($\phi 4.8 \pm 0.33$) $\times 1100$	200ml	有 Yes
JWAL031	Cross-Shaped 十字型 FR18 ($\phi 5.8 \pm 0.33$) $\times 1100$	200ml	有 Yes
JWAL033	Cross-Shaped 十字型 FR20 ($\phi 6.4 \pm 0.33$) $\times 1100$	200ml	有 Yes
JWAL034	Cross-Shaped 十字型 FR22 ($\phi 7.1 \pm 0.33$) $\times 1100$	200ml	有 Yes
JWAL038	Cross-Shaped 十字型 FR10 ($\phi 3 \pm 0.33$) $\times 1100$	200ml	无 No
JWAL039	Cross-Shaped 十字型 FR12 ($\phi 3.8 \pm 0.33$) $\times 1100$	200ml	无 No
JWAL041	Cross-Shaped 十字型 FR15 ($\phi 4.8 \pm 0.33$) $\times 1100$	200ml	无 No
JWAL043	Cross-Shaped 十字型 FR18 ($\phi 5.8 \pm 0.33$) $\times 1100$	200ml	无 No
JWAL045	Cross-Shaped 十字型 FR20 ($\phi 6.4 \pm 0.33$) $\times 1100$	200ml	无 No
JWAL046	Cross-Shaped 十字型 FR22 ($\phi 7.1 \pm 0.33$) $\times 1100$	200ml	无 No
JWAL050	Cross-Shaped 十字型 FR10 ($\phi 3 \pm 0.33$) $\times 1100$	400ml	无 No
JWAL051	Cross-Shaped 十字型 FR12 ($\phi 3.8 \pm 0.33$) $\times 1100$	400ml	无 No
JWAL053	Cross-Shaped 十字型 FR15 ($\phi 4.8 \pm 0.33$) $\times 1100$	400ml	无 No
JWAL055	Cross-Shaped 十字型 FR18 ($\phi 5.8 \pm 0.33$) $\times 1100$	400ml	无 No
JWAL057	Cross-Shaped 十字型 FR20 ($\phi 6.4 \pm 0.33$) $\times 1100$	400ml	无 No
JWAL058	Cross-Shaped 十字型 FR22 ($\phi 7.1 \pm 0.33$) $\times 1100$	400ml	无 No

多孔圆型管路套装 Round pipe set

型号编码 Model code	管路组件 Specification(mm)	引流球 Drainage Ball	引流袋 Drainage Bag
JWAL063	Round-Shaped 圆型 FR10 ($\phi 3 \pm 0.33$) $\times 1000$	100ml	有 Yes
JWAL064	Round-Shaped 圆型 FR12 ($\phi 3.8 \pm 0.33$) $\times 1000$	100ml	有 Yes
JWAL067	Round-Shaped 圆型 FR18 ($\phi 5.8 \pm 0.33$) $\times 1000$	100ml	有 Yes
JWAL068	Round-Shaped 圆型 FR20 ($\phi 6.4 \pm 0.33$) $\times 1000$	100ml	有 Yes
JWAL069	Round-Shaped 圆型 FR22 ($\phi 7.1 \pm 0.33$) $\times 1000$	100ml	有 Yes
JWAL073	Round-Shaped 圆型 FR10 ($\phi 3 \pm 0.33$) $\times 1000$	100ml	无 No
JWAL074	Round-Shaped 圆型 FR12 ($\phi 3.8 \pm 0.33$) $\times 1000$	100ml	无 No
JWAL077	Round-Shaped 圆型 FR18 ($\phi 5.8 \pm 0.33$) $\times 1000$	100ml	无 No
JWAL078	Round-Shaped 圆型 FR20 ($\phi 6.4 \pm 0.33$) $\times 1000$	100ml	无 No
JWAL079	Round-Shaped 圆型 FR22 ($\phi 7.1 \pm 0.33$) $\times 1000$	100ml	无 No
JWAL083	Round-Shaped 圆型 FR10 ($\phi 3 \pm 0.33$) $\times 1000$	200ml	有 Yes
JWAL084	Round-Shaped 圆型 FR12 ($\phi 3.8 \pm 0.33$) $\times 1000$	200ml	有 Yes
JWAL087	Round-Shaped 圆型 FR18 ($\phi 5.8 \pm 0.33$) $\times 1000$	200ml	有 Yes
JWAL088	Round-Shaped 圆型 FR20 ($\phi 6.4 \pm 0.33$) $\times 1000$	200ml	有 Yes
JWAL089	Round-Shaped 圆型 FR22 ($\phi 7.1 \pm 0.33$) $\times 1000$	200ml	有 Yes
JWAL093	Round-Shaped 圆型 FR10 ($\phi 3 \pm 0.33$) $\times 1000$	200ml	无 No
JWAL094	Round-Shaped 圆型 FR12 ($\phi 3.8 \pm 0.33$) $\times 1000$	200ml	无 No
JWAL098	Round-Shaped 圆型 FR20 ($\phi 6.4 \pm 0.33$) $\times 1000$	200ml	无 No
JWAL099	Round-Shaped 圆型 FR22 ($\phi 7.1 \pm 0.33$) $\times 1000$	200ml	无 No
JWAL103	Round-Shaped 圆型 FR10 ($\phi 3 \pm 0.33$) $\times 1000$	400ml	无 No
JWAL104	Round-Shaped 圆型 FR12 ($\phi 3.8 \pm 0.33$) $\times 1000$	400ml	无 No
JWAL108	Round-Shaped 圆型 FR20 ($\phi 6.4 \pm 0.33$) $\times 1000$	400ml	无 No
JWAL109	Round-Shaped 圆型 FR22 ($\phi 7.1 \pm 0.33$) $\times 1000$	400ml	无 No

扁平型管路套装 Flat pipe set

型号编码 Model code	管路组件 Specification(mm)	引流球 Drainage Bag	引流袋 Drainage Bag
JWAL111	Flat-Shaped 扁平型 (3 ± 0.33) $\times 7 \times 1000$	100ml	有 Yes
JWAL112	Flat-Shaped 扁平型 (4 ± 0.33) $\times 10 \times 1000$	100ml	有 Yes
JWAL115	Flat-Shaped 扁平型 (3 ± 0.33) $\times 7 \times 1000$	200ml	有 Yes
JWAL116	Flat-Shaped 扁平型 (4 ± 0.33) $\times 10 \times 1000$	200ml	有 Yes

8.2 封闭式负压引流系统

Closed Negative Pressure Drainage System

8.2.1 引流海绵型号 Drainage Sponge Type

8.2.1.1 PU 聚氨酯海绵 PU polyurethane sponge

疏水材料，密集网状微孔结构，无内置管道的限制，可以任意剪裁以适应创面；引流顺畅。

使用方便快捷：任意剪裁，无需缝合固定。

连接方便，无需多次连接，降低漏气、堵管的几率。

材质柔软，可任意塑形，以适应各种创面。

低损伤：吸盘式结构负压一般为 60~125mmHg 即可达到有效封闭和引流作用，对创面损伤小。

The hydrophobic material has a dense network microporous structure, without the limitation of built-in pipes, and can be cut arbitrarily to adapt to the wound. The drainage is smooth.

Convenient and quick to use: any cut, no need for suture fixation.

Convenient connection, no need for multiple connections, reduce the probability of air leakage, blocking pipe.

The material is soft and can be shaped arbitrarily to adapt to various wounds.

Low damage: the negative pressure of the sucker type structure is generally 60-125 MMHG, which can achieve effective sealing and drainage, with little damage to the wound.



8.2.1.2 PVA 聚乙烯醇海绵 PVA polyvinyl alcohol sponge

亲水材料，密集网状微孔结构，引流顺畅。无需缝合固定。

不易与创面粘连，减少创面出血和异物残留。

连接方便，无需多次连接，降低漏气、堵管的几率。

Hydrophilic material with dense microporous structure, smooth drainage, no need for suture fixation.

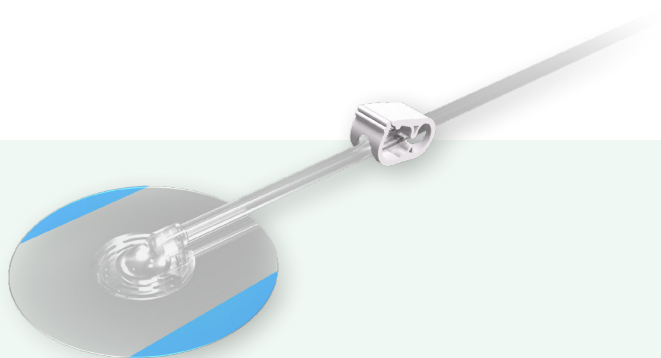
Non-adherent to wounds, reducing bleeding and residue.

Convenient connection, no need for multiple connections, reduce the probability of air leakage, blocking pipe.

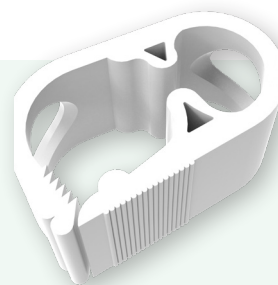


8.2.2 封闭式负压引流配件

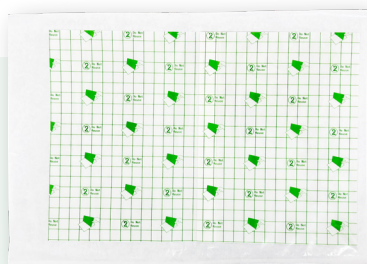
Vacuum sealing drainage accessories



吸盘 Suction cup



止液夹 Stop clip



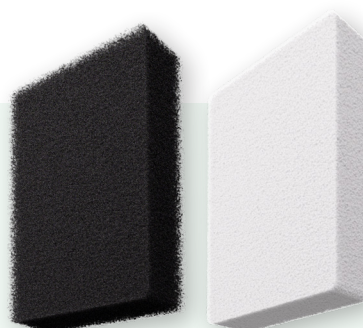
医用贴膜 Medical film



连接接头 Connecting connector



引流管 Drainage tube



海绵 Sponge

型号编码 Model code	聚氨酯海绵尺寸 a (±1) × b (±1) × h (±0.4) Specification a(±1)×b(±1)×h(±0.4)(mm)
JWAJ001	30×20×3
JWAJ004	20×15×3
JWAJ005	20×10×3
JWAJ006	15×10×3
JWAJ008	10×10×3
JWAJ009	10×5×3
JWAJ013	30×20×2
JWAJ016	20×15×2
JWAJ017	20×10×2
JWAJ018	15×10×2
JWAJ020	10×10×2
JWAJ021	10×5×2



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The information is for reference only, and the actual product shall prevail. Please refer to the instruction manual for detailed product specifications, technical parameters, usage instructions, and precautions in the information.