

SHENYUN

STERILE SINGLE USE NEGATIVE PRESSURE





PRODUCT TRADING

STERILE SINGLE USE NEGATIVE PRESSURE

The disposable surgical drainage set is a common medical device used for drainage of body fluids after surgery or in trauma treatment.

Its design features and components are designed to provide an effective, sterile drainage solution while being easy to use and replace.

■ Features

- **Disposable:** Sterile before use, discarded after use to prevent cross infection.
- **Efficient drainage:** The porous tube improves drainage efficiency and ensures smooth discharge of body fluids.
- **Safety:** Biocompatible materials: Avoid irritation and allergic reactions to tissues.
- **Comfort:** Lightweight design makes it easy for patients to carry and move around.

■ Precautions

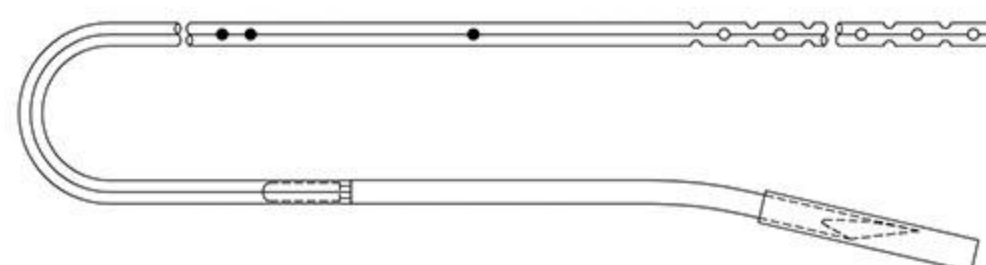
- **Aseptic operation:** Maintain aseptic operation during use to avoid contamination of the drainage tube and drainage bag.
- **Firm fixation:** Ensure that the drainage tube is firmly fixed to avoid displacement or falling off.
- **Replace in time:** Replace the drainage bag regularly to prevent excessive fluid accumulation leading to reflux or infection.

■ **ROUND DRAINAGE TUBE**



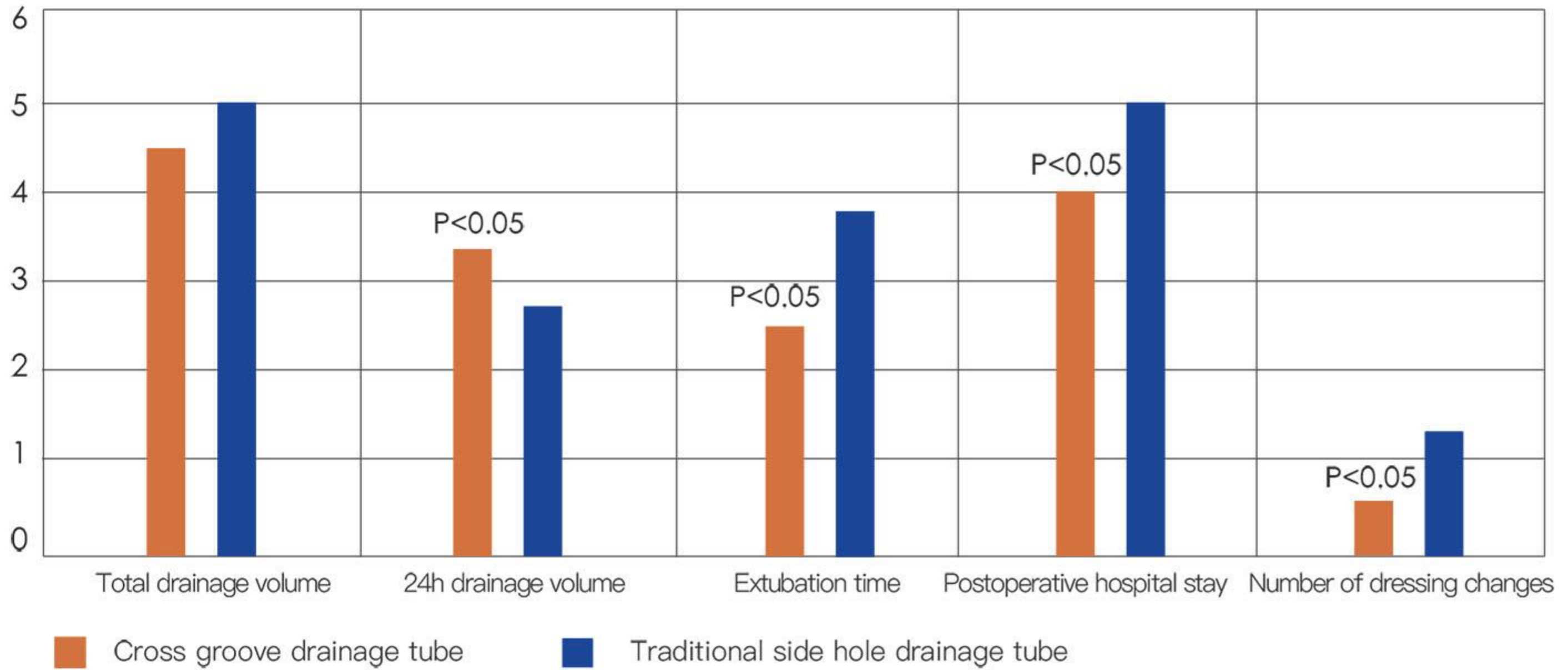
- Medical grade silicone for superior biocompatibility.
- Clear tubing for visual drainage inspection.
- X-ray opaque line.
- Rigid and flexible structure for kinking resistance.
- Clear tubing provides inspection and drainage.

Code	size	Outer diameter/mm	Inside diameter/mm	Length/mm
SY03-01-01	8Fr	2.7	1.6	1200
SY03-01-02	10Fr	3.3	2.0	1200
SY03-01-03	12Fr	4.0	2.4	1200
SY03-01-04	14Fr	4.7	2.5	1200
SY03-01-05	15Fr	5.0	3.0	1200
SY03-01-06	16Fr	5.3	3.2	1200
SY03-01-07	18Fr	6.0	4.0	1200
SY03-01-08	19Fr	6.3	4.3	1200
SY03-01-09	20Fr	6.6	4.1	1200
SY03-01-10	22Fr	7.3	4.7	1200
SY03-01-11	24Fr	8.0	5.6	1200
SY03-01-12	26Fr	8.6	5.9	1200
SY03-01-13	28Fr	9.3	6.5	1200
SY03-01-14	30Fr	10.0	7.0	1200
SY03-01-15	32Fr	10.7	7.7	1200
SY03-01-16	34Fr	11.3	7.1	1200
SY03-01-17	36Fr	12.0	8.0	1200
SY03-01-18	38Fr	12.4	8.4	1200
SY03-01-19	40Fr	13.2	8.2	1200



■ Application of cross groove drainage tube in thyroid surgery

Comparison of drainage effects after thyroidectomy



1. Postoperative continuous drainage is sufficient and effective, reducing the time of postoperative tube wearing, reducing hospitalization time, and reducing overall medical expenses;
2. The texture is soft and has good biocompatibility, reducing the incidence of infection, reducing the number of postoperative dressing changes, accelerating wound healing, and reducing nursing workload.

■ Comparison table of various cross groove drainage tubes

	Shenyun Medical	Foreign substitutes	Domestic substitutes
Material	Imported liquid silicone	Imported ordinary silicone	Domestic ordinary silicone
Processing	One-time extrusion molding	One-time extrusion molding	Segment bonding
Structure	Direct transition	Two-step transition	Direct bonding
Transition section	Short transition section	Long transition section	Transition section bonding structure
Tensile strength	Extremely high tensile strength	higher tensile strength	Tear resistance is low
Advantages	Seamless transition, ultra-short transition band, effectively avoiding tissue blood clots and reducing the risk of blockage	Undemanding process	Simple process
Disadvantages	High process requirements	increased risk of blockage And difficult to flush and restore after blockage	There is a risk of pipe breaking at the bonding site