



产品名称：微创扩张引流导管

注册证号：吉械注准20222030479

适用范围：供临床对肾结石或肾积水患者做经皮肾穿刺扩张引流和腔镜手术器械置入时进行扩张，建立通道用。

产品结构：产品由可撕裂鞘、扩张器、引流管、导丝及穿刺导引针组成

产品特点：

1. 材质为聚四氟乙烯，内外表面均光洁顺滑，摩擦系数极低，非常便于将鞘管置入人体和将器械置入鞘管内；
2. 管体的韧性极佳，保证了通道的支撑力，同时可轻易撕裂，操作轻松便捷
3. 球囊引流管可通过球囊的扩张固定在积液位置，不会自动脱落，使用便捷，节省人力，同时还起到扩张组织的作用，使引流更加快捷彻底。
4. 负压鞘管术中可直接连接负压吸引系统，促进经皮肾镜术中冲洗水的循环，促进清除结石颗粒，可减少细菌毒素及冲洗水的吸收，避免水中毒、感染性休克等致命并发症出现概率，减少手术时间。

Product Name: Minimally Invasive Expansion Drainage Catheter

Registration No.: JXZZ 20222030479

Scope of Application: This product is applicable to dilation for patients with kidney stones or hydronephrosis during their percutaneous renal dilation drainage and the insertion of endoscopic surgical instruments to establish channels.

Product Structure: The product mainly consists of a tearable sheath, dilator, drainage tube, guide wire, and puncture guide needle.

Product Features:

1. The material used is polytetrafluoroethylene (PTFE), which has smooth and polished surfaces both internally and externally. It has an extremely low coefficient of friction, making it easy to insert the sheath into the body and instruments into the sheath;
2. The tube body has excellent flexibility, ensuring the support of the channel, while also being easy to tear for effortless and convenient operation.
3. The balloon drainage tube can be fixed in the fluid collection area through the expansion of the balloon, ensuring that it does not detach automatically. It is convenient to use and saves manpower. Additionally, it also serves to expand the tissues, allowing for faster and more thorough drainage.
4. In negative pressure sheath procedures, the negative pressure suction system can be directly connected to promote the circulation of irrigation fluid during percutaneous nephrolithotomy, facilitating the removal of stone particles. This reduces the absorption of bacterial toxins and irrigation fluid, thereby decreasing the likelihood of life-threatening complications such as water intoxication and septic shock. It also helps to reduce the overall surgical time.