ReSolve®

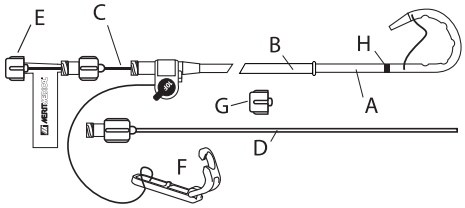
INSTRUCTIONS FOR USE

PRODUCT NAME
ReSolve® Locking Drainage Catheter

DESCRIPTION OF THE PRODUCT
The ReSolve Locking Drainage Catheter with locking pigtail and hydrophilic coating is a radiopaque catheter with multiple side holes used for percutaneous drainage. The components of the catheter allow for introduction and placement using a trocar stylette or over-the-wire method.

The ReSolve Locking Drainage Catheter may be packaged with the following components:

One (1) ReSolve Locking Drainage Catheter with locking pigtail (A), hydrophilic coating and pigtail straightener (B)
One (1) Metal stiffening cannula (C)
One (1) Flexible stiffening cannula (D)
One (1) Trocar stylette (E)
One (1) Repositioning Tool (F)
One (1) Dead end cap (G)
One (1) Marker band (H)



INDICATIONS FOR USE
The ReSolve Locking Drainage Catheter with locking pigtail and hydrophilic coating is intended for percutaneous drainage of fluid from body cavities

CONTRAINDICATIONS
The ReSolve Locking Drainage Catheter is contraindicated for use where percutaneous drainage catheterization is unacceptable.

The ReSolve Locking Drainage Catheter is contraindicated for intravascular use.

INTENDED USER
The ReSolve Locking Drainage Catheter is intended for use by trained healthcare professionals.

PRECAUTIONS
- Read manufacturer's instructions prior to use.
- Contents of unopened, undamaged package are sterile.
- For single patient use only. Do not reuse, reprocess, or resterilize. Reuse, reprocessing, or resterilization may compromise the structural integrity of the device and/ or lead to device failure, which in turn may result in patient injury, illness, or death. Reuse, reprocessing or resterilization may also create a risk of contamination of the device and/or cause patient infection or cross-infection, including, but not limited to, the transmission of infectious disease(s) from one patient to another. Contamination of the device may lead to injury, illness, or death of the patient.
- Follow universal precautions when inserting and maintaining this device. Due to the risk of bloodborne pathogens, healthcare professionals should always use standard blood and body fluid precautions in the care of all patients. Sterile technique should always be followed.
- Do not use after expiration date.
- Store in a cool, dry place.

WARNING: The ReSolve Locking Drainage Catheter is not to be used to deliver nutritional supplements.
- The ReSolve Locking Drainage Catheter is not to be used in the biliary system.

℞ Only Caution: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician trained and/or experienced in the use of this device.

ADVERSE REACTIONS*
- Septic shock
- Bacteremia
- Hemorrhage
- Superinfection
- Bowel transgression
- Pleural transgression
- Vascular injury
- Catheter dislodgement
- Catheter occlusion

*Brountzos EN. Quality improvement guidelines for percutaneous nephrostomies.[Internet]. 2006. CIRSE.org. http://cirse.org/files/File/05_qig.pdf. Accessed 04/11/13.
Wallace MJ, et al. Quality improvement guidelines for percutaneous drainage/ aspiration of abscess and fluid collections. J Vasc Interv Radiol. 2010;21:431-435.
Ramchandani P, et al. Quality improvement guidelines for percutaneous nephrostomy. J Vasc Interv Radiol. 2003;14:S277-S281.

INSTRUCTIONS FOR USE OPTION 1:
DIRECT PLACEMENT USING TROCAR STYLET
1. Ensure that the distal portion of the catheter is wet prior to placement. To activate the hydrophilic coating, wet the distal portion of the ReSolve Locking Drainage catheter prior to use with sterile water or saline. Keep the distal portion of the catheter wet during placement. Activating the hydrophilic coating will make the catheter slippery to help with catheter placement.
WARNING: DO NOT wipe catheter with dry gauze or any solvents because it may damage the catheter coating.

2. Slide pigtail straightener along distal portion of catheter to straighten curve prior to placing metal stiffening cannula into the catheter. Place the metal stiffening cannula into the catheter and tighten the Luer lock fittings. See Figure 1.

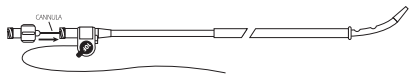


Figure 1

3. Remove the paper spacer from the trocar stylette. Advance the trocar stylette through the metal stiffening cannula and tighten the Luer lock fittings. See Figure 2.

Figure 2

4. Remove pigtail straightener from catheter prior to insertion.

5. Place the catheter/cannula/trocar assembly into the fluid collection site using standard insertion technique.
Note: Placement should be confirmed with diagnostic imaging.

6. After placement is confirmed, remove the trocar stylette and stiffening cannula.

7. To engage the suture locking mechanism: Pull the suture until desired pigtail is formed. Rotate the suture locking mechanism distally to hold the suture in place. See Figure 3.

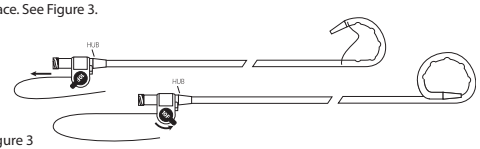


Figure 3

Note: If the catheter needs to be repositioned, unlock the suture locking mechanism by rotating the arm proximally to the point of resistance.
Precaution: Do not rotate the suture locking mechanism beyond the point of resistance. Rotating the suture locking mechanism beyond the point of resistance will not release the suture to allow the pigtail to straighten upon removal.

8. Once placement is confirmed, and the suture locking mechanism has been rotated to the most distal position, press the suture locking mechanism into the hub to secure it. The suture locking mechanism is now locked into position. See Figure 4.

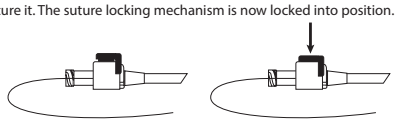


Figure 4

9. The ReSolve Locking Drainage Catheter is now ready to be connected to appropriate drainage bag, tubing or dead end cap.
WARNING: If using alcohol to clean the catheter hub, allow sufficient time for alcohol to dry before connecting the drainage tubing or dead end cap.
WARNING: DO NOT over tighten the connection between the drainage catheter and drainage tubing or dead end cap.
Note: A flush regimen should be designed for the circumstances of each patient and the protocol of the physician.
Note: Instruct patient or other healthcare personnel in appropriate device function and/ or maintenance.

INSTRUCTIONS FOR USE OPTION 2:
SELDINGER ENTRY TECHNIQUE OR GUIDE WIRE EXCHANGE
1. Remove the stiffening cannula and trocar stylette assembly from catheter.
2. Ensure that the distal portion of the catheter is wet prior to placement. To activate the hydrophilic coating, wet the distal portion of the ReSolve Locking Drainage catheter prior to use with sterile water or saline. Keep the distal portion of the catheter wet during placement. Activating the hydrophilic coating will make the catheter slippery to help with catheter placement.
WARNING: DO NOT wipe catheter with dry gauze or any solvents because it may damage the catheter coating.

3. Slide pigtail straightener along distal portion of catheter to straighten curve prior to placing the stiffening cannula into the catheter. Place the stiffening cannula into the catheter and tighten the luer lock fittings. See Figure 5.

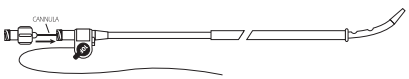


Figure 5

4. Remove pigtail straightener from catheter prior to insertion.

5. Place catheter/cannula assembly over appropriate guide wire and advance into the fluid collection site. The catheter accommodates a 0.038" (0.97 mm) wire. See Figure 6.
Note: Placement should be confirmed with diagnostic imaging.

Figure 6

6. After placement is confirmed, remove the stiffening cannula and guide wire.

7. To engage the suture locking mechanism: Pull the suture until desired pigtail is formed. Rotate the suture locking mechanism distally to hold the suture in place. See Figure 7.

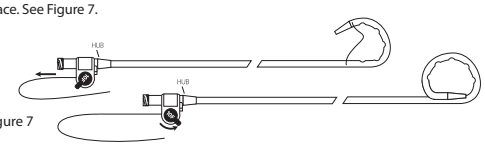


Figure 7

Note: If the catheter needs to be repositioned, unlock the suture locking mechanism by rotating the arm proximally to the point of resistance.
Precaution: Do not rotate the suture locking mechanism beyond the point of resistance. Rotating the suture locking mechanism beyond the point of resistance will not release the suture to allow the pigtail to straighten upon removal.

8. Once placement is confirmed, and the suture locking mechanism has been rotated to the most distal position, press the suture locking mechanism into the hub to secure it. The suture locking mechanism is now locked into position. See Figure 8.

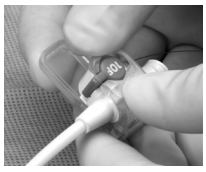

Figure 8

9. The ReSolve Locking Drainage Catheter is now ready to be connected to appropriate drainage bag, tubing or dead end cap.
WARNING: If using alcohol to clean the catheter hub, allow sufficient time for alcohol to dry before connecting the drainage tubing or dead end cap.
WARNING: DO NOT over tighten the connection between the drainage catheter and drainage tubing or dead end cap.
Note: A flush regimen should be designed for the circumstances of each patient and the protocol of the physician.
Note: Instruct patient or other healthcare personnel in appropriate device function and/ or maintenance.

CATHETER EXCHANGE, REPOSITIONING OR REMOVAL
1. Disconnect catheter from drainage bag, tubing or dead end cap.

2. To release the pigtail loop choose one of the following options:

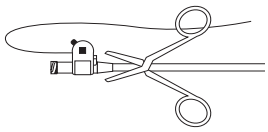
Option 1:
- Using the Repositioning Tool align the opening of the round section of the Repositioning Tool in line with the handle of the suture locking mechanism.
- Bring the flat back of the Repositioning Tool around the catheter hub.
- Gently squeeze together.
- Remove the Repositioning Tool and rotate the suture locking mechanism to the most proximal position.

Precaution: Do not rotate the suture locking mechanism beyond the point of resistance. Rotating the suture locking mechanism beyond the point of resistance will not release the suture to allow the pigtail to straighten upon removal.

Option 2: For exchange or removal only, cut the hub off the drainage catheter near the hub and sever suture. This will release the suture and the pigtail loop. The hydrophilic coating may still be active making the distal portion of the catheter slippery. Ensure the external portion of the catheter is secured during and after cutting the hub to prevent the catheter from completely entering the patient.

WARNING: The suture will no longer be secured to the catheter. Take care to remove both the suture and catheter.



3. For catheter exchange or if access is to be maintained, advance appropriate guide wire through catheter; using diagnostic imaging to confirm guide wire placement. Guide wire will maintain access to drainage site. To ease guide wire placement, a stiffening cannula may be used.

WARNING: When long-term use is indicated, it is recommended that indwelling time not exceed 90 days. The ReSolve Locking Drainage Catheter should be evaluated by a physician on or before 90 days post placement.

4. Carefully remove the ReSolve Locking Drainage Catheter. Proceed with either catheter exchange or skin closure.

ATTENTION ATTENDING PHYSICIAN: IF PATIENT WILL NOT BE FOLLOWED UP BY YOU, IT IS RECOMMENDED THAT THE "INSTRUCTIONS FOR USE" OR THE SECTION ON HOW TO REMOVE THE CATHETER BE ATTACHED TO THE PATIENT'S CHART.

Models: RLC-6-038, RLC-8-038, RLC-10-038, RLC-12-038, RLC-14-038, RLC-8-038MB, RLC-10-038MB, RLC-12-038MB, RLC-14-038MB, RLC-6-SFX, RLC-8-SFX, RLC-10-SFX, RLC-12-SFX, RLC-14-SFX, RLCMB-8-SFX, RLCMB-10-SFX, RLCMB-12-SFX, RLCMB-14-SFX

MERIT MEDICAL®

Manufacturer: Merit Medical Systems, Inc.
1600 West Merit Parkway
South Jordan, Utah 84095 U.S.A. 1-801-253-1600
U.S.A. Customer Service 1-800-356-3748

Authorized Representative: Merit Medical Ireland Ltd,
Parkmore Business Park West, Galway, Ireland
www.merit.com

402955013ZHP_001 ID 2025-04-14

ReSolve® Chinese

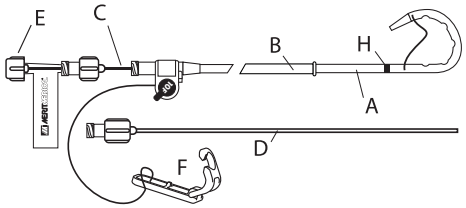
使用说明

产品名称
一次性使用引流导管包

产品描述
该说明书适用于带锁通用引流导管。型号规格为RLC-6-038, RLC-8-038, RLC-10-038, RLC-12-038, RLC-14-038, RLC-8-038MB, RLC-10-038MB, RLC-12-038MB, RLC-14-038MB, RLC-6-SFX, RLC-8-SFX, RLC-10-SFX, RLC-12-SFX, RLC-14-SFX, RLCMB-8-SFX, RLCMB-10-SFX, RLCMB-12-SFX, RLCMB-14-SFX

带锁通用引流导管由带锁引流导管（座：聚酯-聚碳酸酯共聚物，导管轴：80%聚氨酯95A+20%硫酸钡，亲水涂层：亲水性聚氨酯，标记带：铂/氨基甲酸酯P3，线轴配件：聚酯-聚碳酸酯共聚物+尼龙6）、金属套管（座：聚碳酸酯，套管：304不锈钢）、套针（座：聚碳酸酯，套针：304不锈钢）、可弯曲硬化套管（座：聚碳酸酯，套管：尼龙11）、复位器（聚碳酸酯）、猪尾拉直器（聚丙烯）。导管固定系统由胶粘剂层（医用胶带）组成。一次性使用产品，引流导管为环氧乙烷灭菌；StayFix导管固定系统为伽马灭菌。
一次性使用引流导管包

一次性使用引流导管包（A）
1个导管和猪尾拉直器（B）；
1 金属套管（C）；
1可弯曲硬化套管（D）；
1个套针（E）；
1个复位器（F）；
1个标记带（H）；



适用范围
该产品主要用于胸膜腔引流、纵膈引流。

禁忌症
一次性使用引流导管包止用于不可使用经皮引流导管之处。

一次性使用引流导管包止用于血管穿刺。
预期用户

一次性使用引流导管包预期由经过培训的医生使用。

注意事项：
- 使用前请仔细阅读制造商说明书。
- 未开封、未受损的包装内产品处于无菌状态，产品无热原。
- 仅用于单个患者。请勿重复使用、重复处理或重复灭菌。重复使用、重复处理或重复灭菌可能破坏装置完整性，甚至导致装置故障，由此可能导致病人受伤、患病甚至死亡。重复使用、重复处理或重复灭菌也可能增加装置污染的可能性，从而导致病人感染或交叉感染（包括感染性疾病的相互传播）。
  装置污染可能导致病人受伤、患病甚至死亡。
- 插入和固定装置时请遵守该类装置通用的注意事项。由于血源性病原体的风险，医护人员在诊疗过程中应遵守血液和体液相关注意事项。应始终遵循无菌技术。
- 请勿使用过期装置。
- 请将装置存放在阴凉、干燥处。

警告：一次性使用引流导管包不得用于输送普非制剂
一次性使用引流导管包不得用于胆道系统
℞ Only: 注意：美国（USA）联邦法律规定本装置只能由训练有素和/装置装置或有使用经验的医生购买或按医嘱订购。

不良反应*：
- 感染性休克
- 菌血症
- 出血
- 二重感染
- 肠道浸润
- 胸膜浸润
- 血管损伤
- 导管移位
- 导管闭塞

*Brountzos EN. Quality improvement guidelines for percutaneous nephrostomies.[Internet]. 2006. CIRSE.org. http://cirse.org/files/File/05_qig.pdf. Accessed 04/11/13.
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Ramchandani P, et al. Quality improvement guidelines for percutaneous nephrostomy. J Vasc Interv Radiol. 2003;14:S277-S281.

使用选项1说明：
使用套针直接固定：
1.固定之前，保证导管远端部分始终湿润。要激活亲水涂层，保证导管远端部分始终湿润。要激活亲水涂层，请在使用前用无菌水或生理盐水润湿导管的远端部分。固定过程中保持导管远端部分始终湿润。激活亲水涂层将使导管变得光滑，有助于导管固定。

2. 在将金属套管入导管前，滑动猪尾拉直器，沿着导管远端部分将曲度拉直。将金属套管插入导管，并将鲁尔接头拧紧。
详见图1:

图1

3. 取出套针针芯的纸垫片。通过金属套管推进套管针芯，拧紧鲁尔接头。
详见图2:。

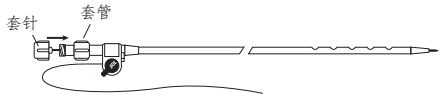


图2

4. 插入导管前，取出猪尾拉直器。
5. 使用标准的插入技术，固定导管/套管组件，进入液体收集部位。
注意：导管固定应通过诊断成像确认。
6. 导管固定确认后，取出套针针芯和可弯曲硬化套管。
7. 闭合缝线锁定结构：拉动缝线，直到形成所需的猪尾。向远端旋转缝线锁定结构，直到缝线就位。详见图3:。

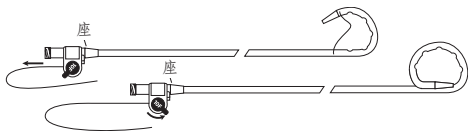


图3

注意：如果导管需要重新定位，通过旋转阻力点近侧缝线锁定结构以解锁。
注意事项：请勿于超过阻力点旋转缝线锁定结构。在阻力点以外旋转缝线锁定结构将不会释放缝线，使猪尾在取出时无法矫直。

8. 确认固定之后，缝线锁定结构亦旋转到最远端的位置，将缝线锁定结构推入集线器，以确保其固定完好。现在，
缝线锁定结构已锁定就位。
详见图4:。

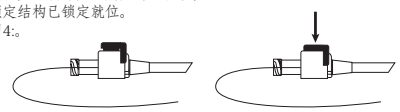


图4

9. 一次性使用引流导管包与引流袋，管路或末端帽相连接。
警告：如果用酒精来清洁导管集线器，则在连接引流管或末端帽之前必须允许有足够的时间使酒精挥发。
警告：请勿将此引流导管与引流管或末端帽拧得过紧。
注意：医生应根据每个病人的实际情况，为病人设计具体的冲洗治疗方案。
注意：指导患者或其它医务人员合理使用装置的功能和/或维护。

使用选项2说明：
SELDINGER插管技术或导丝交换法
1. 从导管取出可弯曲硬化套管和套针针芯组件。

2. 固定之前，保证导管远端部分始终湿润。要激活亲水涂层，请在使用前用无菌水或生理盐水润湿导管的远端部分。固定过程中保持导管远端部分始终湿润。激活亲水涂层将使导管变得光滑，有助于导管固定。

3. 在将金属套管入导管前，滑动猪尾拉直器，沿着导管远端部分将曲度拉直。将金属套管插入导管，并将鲁尔接头拧紧。
详见图5:。

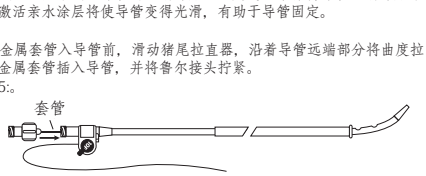


图5

4. 插入导管前，取出猪尾矫直管。

5. 使用适当的导丝将导管/套管组件送到液体引流位置。导管可容纳直径为0.038” (0.97 mm)的导丝。详见图6:。
注意：导管固定应通过诊断成像确认。

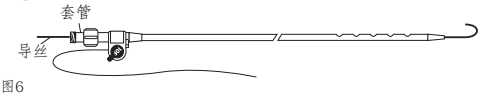


图6

6. 导管固定确认后，取出加硬套管和导丝。

7. 闭合缝线锁定结构：拉动缝线，直到形成所需的猪尾。向远端旋转缝线锁定结构，
使缝合部位就位。详见图7:。

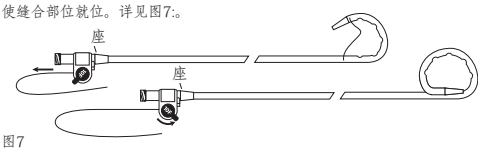


图7

注意：如果导管需要重新定位，通过旋转阻力点近侧缝线锁定结构以解锁。
注意事项：请勿于超过阻力点旋转缝线锁定结构。在阻力点之外旋转缝线锁定结构将不会释放缝线，导致猪尾在取出时无法矫直。
8. 确认固定之后，缝线锁定结构亦旋转到最远端的位置，将缝线锁定结构推入集线器，以确保其固定完好。现在，缝线锁定结构已锁定就位。详见图8:。

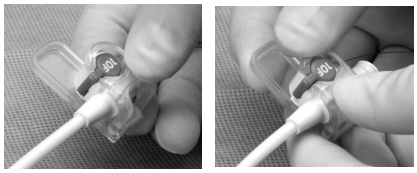

图8

9. 将一次性使用引流导管包与引流袋，管路或末端帽相连接。
警告：如果用酒精来清洁导管集线器，则在连接引流管或末端帽之前必须允许有足够的时间使酒精挥发。
警告：请勿将此引流导管与引流管或末端帽拧得过紧。
注意：医生应根据每个病人的实际情况，为病人设计具体的冲洗治疗方案。
注意：指导患者或其它医务人员合理使用装置的功能和/或维护。

导管更换、导管重新定位或取出
1. 首先将导管与引流袋、引流管或末端帽分离断开。

2. 选择以下方法释放猪尾环：

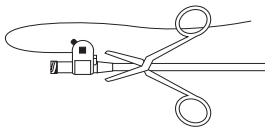
方案1：
- 使用重新定位装置，将重新定位装置圆形开口对准与缝线锁定结构的手柄部位对齐。
- 将重新定位装置扁平部围绕导管集线器。
- 然后轻轻地将其挤到一起。
- 拆下重新定位装置，旋转缝线锁定结构至最近的位置。



注意事项：请勿在阻力点之外旋转缝线锁定结构。在阻力点之外旋转缝线锁定结构将不会释放缝线，导致猪尾在取出时无法矫直。

方案2：仅用于导管更换或取出，从集线器附近的引流管上切断集线器及缝合机制。这样，缝线和猪尾环就释放出来了。亲水涂层可能仍处于激活状态，使导管远端部分变得光滑。因而，切断集线器过程中以及之后要始终保证导管外部固定，防止导管完全进入病人体内。

警告：缝线结构将不再固定于导管上。小心取出缝线和导管。



3. 更换导管或维护导管时，用适当的导丝插入导管，并通过诊断成像确认导丝的位置。导丝将维持住引流区域的入路。为便于放置导丝，也可使用加硬套管。

警告：当需要长时间使用导管时，建议导管滞留时间不超过90天。医生应于安置一次性使用引流导管包之后90天或之前重新评估该导管。

4. 小心地取出一次性使用引流导管包。最后，进行导管更换操作或者缝合皮肤创口。

主治医生注意：如果病人不会由你继续随访，我们建议，
将“使用说明”或如何取出导管等信息附于病例中。

储存条件：切勿储存在高温或高湿处

运输条件 运输过程中应不暴露在高温或高湿下

产品有效期 3年

结构及组成：
产品由不带锁/带锁引流导管系统与导管固定系统构成。不带锁通用引流导管由不带锁引流导管（座：聚碳酸酯，导管轴：80% 聚氨酯95A+20%硫酸钡，亲水涂层：亲水性聚氨酯）、金属套管（座：聚碳酸酯，套管：304不锈钢）、套针（座：聚碳酸酯，套针：304不锈钢）组成。带锁通用引流导管由带锁引流导管（座：聚酯-聚碳酸酯共聚物，导管轴：80% 聚氨酯95A+20%硫酸钡，亲水涂层：亲水性聚氨酯，标记带：铂/氨基甲酸酯 P3，线轴配件：聚酯-聚碳酸酯共聚物+尼龙6）、金属套管（座：聚碳酸酯，套管：304不锈钢）、套针（座：聚碳酸酯，套针：304不锈钢）、可弯曲硬化套管（座：聚碳酸酯，套管：尼龙11）、复位器（聚碳酸酯）、猪尾拉直器（聚丙烯）组成。导管固定系统由胶粘剂层（医用胶带）组成。一次性使用产品，引流导管为环氧乙烷灭菌；StayFix导管固定系统为伽马灭菌。
型号、规格：见附页
生产日期和失效日期：见产品标签
注册人及生产企业名称：美国麦瑞通医疗设备有限公司MERIT MEDICAL SYSTEMS, INC.
注册人及生产企业住所：1600 West Merit Pkwy. South Jordan, UT 84095
生产地址：14646 Kirby Drive Houston, Texas 77047 USA; Avenida Sor Juana Inés de la Cruz 19970 interior B, Edificio 2 Parque Industrial Frontera Tijuana, Baja California C.P. 22630 Mexico
注册人及生产企业联系方式：1-801-253-1600
中国境内代理人及售后服务单位名称：麦瑞通医疗器械（北京）有限公司
中国境内代理人及售后服务单位住所：北京市朝阳区东大桥路9号楼2单元801室内B01、B02及B03单元
中国境内代理人及售后服务单位电话：010-85610788
中国境内代理人及售后服务单位传真：010-85616981
注册证编号/产品技术要求编号：国械注进20153142916
说明书编制或修订日期：2025年4月

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MERITMEDICAL®

Resolve™ 不带锁通用引流导管												
型号	引流导管						金属套管			套针		
	规格	头端	长度(cm)	外径	侧孔	可接受导丝	外径	大小	暴露长度mm	外径	暴露长度	
RNL-6-038J	6.5F	J型	20	0.085"	4	0.038” (0.97mm)	0.050"	18 G	218.4	0.038"	9.32"	
RNL-6-038S		直型										
RNL-8-038J	8.5F	J型	25	0.1142"	4	0.038” (0.97mm)	0.050"	18 G	266.4	0.038"	11.28"	
RNL-8-038S		直型										
RNL-10-038J	10F	J型	25	0.131"	4	0.038” (0.97mm)	0.072"	15 G	266.2	0.038"	11.28"	
RNL-10-038S		直型										
RNL-12-038J	12F	J型	25	0.158"	5	0.038” (0.97mm)	0.083"	14 G	264.4	0.038"	11.28"	
RNL-12-038S		直型										

ReSolve® 带锁通用引流导管																
StayFix导管固定系统																
型号	带锁引流导管								金属套管			套针		可弯曲硬化套管		
	规格	头端	标记带	导管固定系统	可接受导丝	长度cm	外径	侧孔	外径	大小	暴露长度(mm)	外径	暴露长度	外径	内径	暴露长度
RLC-6-038	6.5F	猪尾	无	无	0.038” (0.97mm)	25	0.085"	8	0.050"	18G	344.2	0.038"	14.25-14.50"	N/A	N/A	N/A
RLC-8-038	8.5F	猪尾	无	无	0.038” (0.97mm)	25	0.112"	8	0.050"	18G	344.2	0.038"	14.22-14.47"	0.056”	0.042"	13.355-13.43"
RLC-10-038	10F	猪尾	无	无	0.038” (0.97mm)	25	0.131”	8	0.072"	15G	343.7	0.038"	14.23-14.48”	0.072"	0.051"	13.33-13.41"
RLC-12-038	12F	猪尾	无	无	0.038” (0.97mm)	25	0.158”	9	0.083"	14G	341.9	0.038"	14.23-14.48"	0.082"	0.063"	13.27-13.34"
RLC-14-038	14F	猪尾	无	无	0.038” (0.97mm)	25	0.184”	9	0.095"	13G	341.4	0.038"	14.24-14.49"	0.095"	0.071"	13.25-13.32"
RLC-8-038MB	8.5F	猪尾	有	无	0.038” (0.97mm)	25	0.112"	8	0.050"	18G	344.2	0.038"	14.22-14.47"	0.056"	0.042"	13.355-13.43"
RLC-10-038MB	10F	猪尾	有	无	0.038” (0.97mm)	25	0.131”	8	0.072"	15G	343.7	0.038"	14.23-14.48”	0.072"	0.051"	13.33-13.41"
RLC-12-038MB	12F	猪尾	有	无	0.038” (0.97mm)	25	0.158”	9	0.083"	14G	341.9	0.038"	14.23-14.48”	0.082"	0.063"	13.27-13.34"
RLC-14-038MB	14F	猪尾	有	无	0.038” (0.97mm)	25	0.184”	9	0.095"	13G	341.4	0.038"	14.24-14.49"	0.095"	0.071"	13.25-13.32"
RLC-6-SFX	6.5F	猪尾	无	有 StayFix	0.038” (0.97mm)	25	0.085"	8	0.050"	18G	344.2	0.038"	14.25-14.50”	不适用	不适用	不适用
RLC-8-SFX	8.5F	猪尾	无	有 StayFix	0.038” (0.97mm)	25	0.112"	8	0.050"	18G	344.2	0.038"	14.22-14.47"	0.056"	0.042"	13.355-13.43"
RLC-10-SFX	10F	猪尾	无	有 StayFix	0.038” (0.97mm)	25	0.131”	8	0.072"	15G	343.7	0.038"	14.23-14.48”	0.072"	0.051"	13.33-13.41"
RLC-12-SFX	12F	猪尾	无	有 StayFix	0.038” (0.97mm)	25	0.158”	9	0.083"	14G	341.9	0.038"	14.23-14.48”	0.082"	0.063"	13.27-13.34"
RLC-14-SFX	14F	猪尾	无	有 StayFix	0.038” (0.97mm)	25	0.184”	9	0.095"	13G	341.4	0.038"	14.24-14.49”	0.095"	0.071"	13.25-13.32"
RLCMB-8-SFX	8.5F	猪尾	有	有 StayFix	0.038” (0.97mm)	25	0.112"	8	0.050"	18G	344.2	0.038"	14.22-14.47”	0.056"	0.042"	13.355-13.43"
RLCMB-10-SFX	10F	猪尾	有	有 StayFix	0.038” (0.97mm)	25	0.131”	8	0.072"	15G	343.7	0.038"	14.23-14.48”	0.072"	0.051"	13.33-13.41"
RLCMB-12-SFX	12F	猪尾	有	有 StayFix	0.038” (0.97mm)	25	0.158”	9	0.083"	14G	341.9	0.038"	14.23-14.48”	0.082"	0.063"	13.27-13.34"
RLCMB-14-SFX	14F	猪尾	有	有 StayFix	0.038” (0.97mm)	25	0.184”	9	0.095"	13G	341.4	0.038"	14.24-14.49”	0.095"	0.071"	13.25-13.32"

备注：带有StayFix导管固定系统的型号和其包含的带锁引流导管的型号之间的对应关系如下：RLC-6-SFX包含RLC-6-038，RLC-8-SFX包含RLC-8-038，RLC-10-SFX包含RLC-10-038，RLC-12-SFX包含RLC-12-038，RLC-14-SFX包含RLC-14-038，RLCMB-8-SFX包含RLC-8-038MB，RLCMB-10-SFX包含RLC-10-038MB，RLCMB-12-SFX包含RLC-12-038MB，RLCMB-14-SFX包含RLC-14-038MB。