

Minimal Invasiveness, Maximum Effectiveness



Endoscopic & Laparoscopic Products

 DeRoyal®

DEROYAL ENDOSCOPIC & LAPAROSCOPIC PRODUCTS

During the last decade, endoscopy and laparoscopy have gained the preference of both clinicians and their patients. The ability to use minimally invasive techniques during complicated diagnostic and corrective procedures that were once highly invasive significantly improves the recovery time of the patient and the turnover time per procedure in the operating room. As these techniques continue to revolutionize the industry, it is extremely important for medical facilities to adopt endoscopic and laparoscopic products of the highest quality at the most competitive price. DeRoyal offers a wide selection of such products.

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Insufflation Tubing Sets

- Adaptable to all insufflators for tubing standardization
- Color-coded tubing aids in set-up
- Rotating luer-lock connector prevents twisting or disconnects of CO2 line
- Durable, non-collapsing tubing
- Bi-directional .1 or .3 micron hydrophobic filters reduce the chance of contamination
- High-flow filter available that will not inhibit pneumoperitoneum
- Heated insufflation tubing version now available for Storz machine
- Sterile
- Latex free



Product No.	Description	Quantity
28-0201	10' Color Coded Insufflation Tubing, .1 Micron Filter	20/Cs
28-0206	10' Insufflation Tubing w/o Filter	20/Cs
28-0207	10' Clear Insufflation Tubing, .1 Micron Filter	20/Cs
28-0208	10' Insufflation Tubing w/Pressure Vent Line, w/.1 Micron Filter	20/Cs
28-0209	10' Clear Insufflation Tubing w/Quick Connect Fitting, .1 Micron Filter	20/Cs
28-0210	10' High Flow Insufflation Tubing, .3 Micron Filter	20/Cs
28-0211	10' High Flow Insufflation Tubing, .3 Micron Filter w/Stryker Fitting	20/Cs
28-0212	10' High Flow Insufflation Tubing, .3 Micron Filter w/Storz Fitting	20/Cs
28-0212H	10' Heated High Flow Insufflation Tubing, .3 Micron Filter w/Storz Fitting	20/Cs
28-0213	10' High Flow Insufflation Tubing, .3 Micron w/Quick Connect Fitting	20/Cs
28-0214	10' High Flow Insufflation Tubing, .3 Micron Filter w/o Fitting	20/Cs
28-0215	10' Y-Split Insufflation Tubing, .1 Micron Filter	20/Cs
28-0216	10' High Flow Insufflation Tubing, .3 Micron Filter w/Linvatec Fitting	20/Cs
28-0217	10' High Flow Insufflation Tubing, .3 Micron Filter w/Wolf Fitting	20/Cs
28-0218	10' High Flow Insufflation Tubing w/Stryker Fitting & Pressure Vent Line	20/Cs
28-0219	10' High Flow Insufflation Tubing w/Quick Connect Fitting & Pressure Vent Line	20/Cs



Endoscopic & Laparoscopic Products

Insufflation Filter

- For use with reusable tubing
- Economical
- Bi-directional .1 micron hydrophobic filter reduces the chance of contamination
- Sterile
- Latex free

Product No.	Description	Quantity
28-0203	Sterile Disposable Insufflation Filter	20/Cs



Tubing Adapters

- Adapts all insufflators to more economical, luer-lock tubing
- Reusable, non-sterile
- Latex free

Product No.	Description	Quantity
28-0202	Plastic Quick Adapter, fits Circon, S&N Dionics, Snowdon-Pincer and Olympus	1/Bx
28-0223	Stryker Adapter	1/Bx
28-0224	Linvatec Adapter	1/Bx
28-0225	Wolf Adapter	1/Bx
28-0226	Storz Adapter	1/Bx



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ProShield® Protector & Contaminant Shield for Endoscopes

The ProShield is a simple, single-use container that improves handling protocols helping to reduce the amount of scope transport damage. This endoscope sheath aids in reprocessing and storage of flexible endoscopes and TEE Probes. Additionally, the hazards of delayed reprocessing are reduced, patient and staff safety is improved, cross contamination liability is addressed, and repair costs are managed.

- Helps eliminate costly endoscope transport damage
- Funnel style opening for quick and effortless insertion of scope, perfect for secured transport of scope
- Individually sealed to keep inside of ProShield clean, preventing micro-organism carrying dust from settling on or in tube surfaces
- Peel-pack seal for quick removal and use during stat rushed conditions
- Sealed bottom contains contaminants and allows use of a rinsing solution to quickly remove materials before they harden and dry
- Enhanced and improved patient and staff safety
- Effortless scope storage allows re-introduction
- Enables immediate enzyme soap soaking of scope at patient bedside
- Helps reduce hospital-acquired infections and liability
- Latex free



ProShield

Product No.	Description	Quantity
9600-030A-10D	ProShield, Sealed Bottom, 30"	10/Cs
9600-030A-50D	ProShield, Sealed Bottom, 30"	50/Cs
9600-036A-10D	ProShield, Sealed Bottom, 36"	10/Cs
9600-036A-50D	ProShield, Sealed Bottom, 36"	50/Cs
9600-048A-10D	ProShield, Sealed Bottom TEE, 48"	10/Cs
9600-048A-50D	ProShield, Sealed Bottom TEE, 48"	50/Cs

ProShield Hardware

Product No.	Description	Quantity
9600-BU10D	ProShield Universal C-Bracket	1/Cs
9600-BP10D	ProShield IV Pole Mount	1/Cs
9600-SD06D	ProShield Table Top Stand	1/Cs
9600-CW03D	ProShield Cabinet	1/Cs



9600-BU10D



9600-BP10D



9600-SD06D



9600-CW03D

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Suction Irrigation System

- Sturdy probe for organ manipulation quickly connects with hand piece
- Hand piece fits many competitive probes
- Rear port for easy access inside chamber
- Grip feature built into hand piece
- Tubing is DEHP free
- Latex free



Disposable Suction / Irrigation Tube Sets

Product No.	Description	Size	Quantity
700-005-005	8-Vent Probe with Gravity Fed Tube Set	5 mm x 28 cm	10/Cs
700-005-010	8-Vent Probe with Gravity Fed Tube Set	5 mm x 33 cm	10/Cs
700-000-010	8-Vent Probe with Gravity Fed Tube Set *Single Pouch, Bag Spike, and Clamp	5 mm x 28 cm	10/Cs
700-010-005	16-Vent Probe with Gravity Fed Tube Set	10 mm x 33 cm	10/Cs
700-000-005	Gravity Fed Tube Set, No Probe, Single Spike	n/a	10/Cs



Reusable Vent Probes

Product No.	Description	Size	Quantity
707-005-033	16-Vent Probe	5 mm x 33 cm	1/Cs
707-005-045	16-Vent Probe	5 mm x 45 cm	1/Cs
707-010-033	16-Vent Probe	10 mm x 33 cm	1/Cs

Reusable Vent Probes

Product No.	Description	Size	Quantity
707-005-133	Spatula Probe	5 mm x 33 cm	1/Cs
707-005-233	J-Hook Probe	5 mm x 33 cm	1/Cs
707-005-333	L-Hook Probe	5 mm x 33 cm	1/Cs



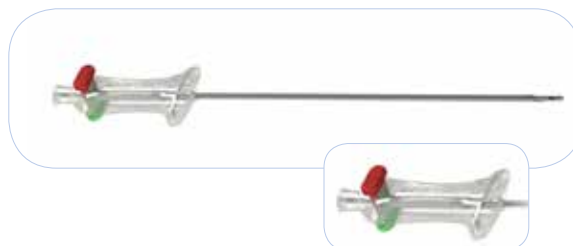
Powered Suction / Irrigation

Product No.	Description	Size	Quantity
710-300-000	8-Vent Disposable Probe and Tube Set, Single Spike	5 mm x 33 cm	10/Cs
717-000-000	Powered Irrigation Pump	n/a	1/Cs

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Ergonomic Pneumo Needles

- Provides high quality and cost effective means of insufflating the abdominal cavity
- Very low insertion force
- Intuitive push valve for on/off insufflation
- Tactile click upon entry into the abdominal cavity
- Ergonomic wings provide firm grip during insertion
- Latex free



Product No.	Description	Quantity
130-120-001	Pneumo Needle, 120 mm	25/Cs
130-150-001	Pneumo Needle, 150 mm	25/Cs

Standard Pneumo Needles

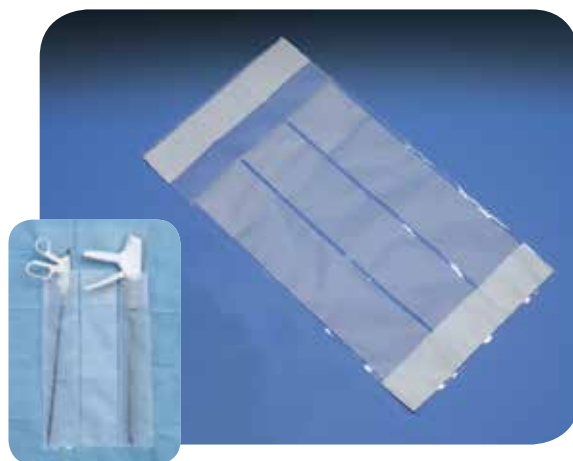
- Spring-activated indicator identifies access to cavity
- Secure, on-off stop-cock
- Insufflation luer-lock port
- Slim design for easy and smooth insertion
- Rounded, non-rotating obturator
- Extra-sharp needle
- 14-gauge
- Sterile
- Latex free



Product No.	Description	Quantity
28-0601	120 mm	40/Cs
28-0602	150 mm	40/Cs
28-0611	120 mm	10/Cs
28-0612	150 mm	10/Cs

Laparoscopic Instrument Pouch

- Keeps frequently-used instruments out of the way yet in surgeon's reach as needed
- Comes with three pockets for multiple instruments
- Extra-long sleeve securely holds complete laparoscopic instrument without dangling or danger of dropping
- Two surfaces of aggressive double-sided tape for secure placement



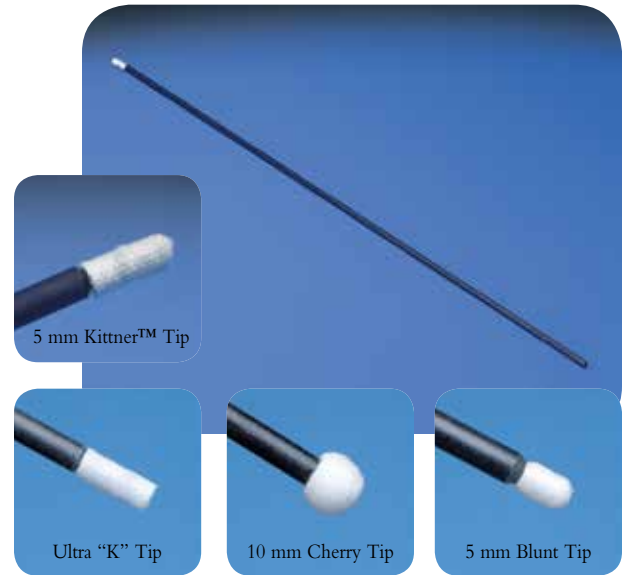
Product No.	Description	Quantity
25-303	Sterile 18.5" x 9.5"	30/Cs
25-303NS	Non-Sterile 18.5" x 9.5"	30/Cs

Endoscopic & Laparoscopic Products

Laparoscopic Dissectors

- 45 cm shaft
- Four tip types: 5 mm Kittner™, 10 mm Cherry, the Ultra “K”, and the 5 mm Blunt
- 100% cotton tip
- Secure attachment
- Sterile
- Latex free

Product No.	Description	Quantity
28-0801	Kittner, 5 mm Tip	10/Cs
28-0802	Cherry, 10 mm Tip	10/Cs
28-0803	Ultra “K” Tip	10/Cs
28-0804	Blunt, 5 mm Tip	10/Cs
28-BTD05	Tri-Pak Blunt, 5 mm Tip	10/Cs



Specimen Retrieval Bag - Featuring Non-Rip Nylon

- Ultra-resilient, durable, and reliable in securing and removing specimen with ease
- Medium/Large bag allows for 400 cc capacity
- Pre-loaded spring automatically opens bag upon deployment
- Flexible metal ring holds the bag open with 100 mm opening for the medium and 170 mm opening for the large
- Medium and Medium/Large work with 10 mm or larger cannula
- Rigid plastic shaft provides stability, while its smooth surface minimizes trauma to underlying structures
- Cost effective
- Latex free



Product No.	Description	Size	Quantity
550-000-003	Medium Specimen Retrieval Bag (10 mm shaft)	100 mm x 150 mm	10/Cs
550-000-004	Medium/Large Specimen Retrieval Bag (10 mm shaft)	110 mm x 200 mm	10/Cs
550-000-005	Large Specimen Retrieval Bag (12 mm shaft)	170 mm x 240 mm	10/Cs

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Grab Bag™ Endoscopic Specimen Retrieval Pouch

- Easiest, most cost-effective “grasper” system available
- Pouch size large enough to accommodate a wide range of specimens
- Unique “memory ring” automatically opens once inside abdomen
- Durable polyurethane pouch
- Economic, simple, efficient
- Sterile
- Latex free

Product No.	Description	Quantity
28-0001	Grab Bag	10/Cs



DeFogger™

- Specially formulated solution that safely prevents lens fogging
- Will not damage scope
- Each bottle comes with non-abrasive, x-ray detectable foam pad
- Place a few drops on pad for fog-free surgery
- Adhesive-backed pad allows universal placement
- Sterile
- Latex free

Product No.	Description	Quantity
28-0101	DeFogger, Oval Bottle	20/Cs
28-0101B	DeFogger, Oval Bottle	500/Cs
28-0102	DeFogger, FlipTop	20/Cs



Endoscopic & Laparoscopic Products

Scope Warmer

- Accommodates *da Vinci Robot Scopes
- Easy-to-use design with dual sides offer twice the amount of warming time compared to most competitors
- No batteries or difficult to activate charcoal-type warmers
- No need for costly decontamination, sterilization, and additional sterile water for Thermo-type warmers
- Pre-warms multiple endoscopes in less than a minute - including the *da Vinci Robot Scopes and scopes for saphenous vein harvesting
- Disposable & environmentally friendly
- Sterile
- Latex and DEHP free

Product No.	Description	Quantity
TM500D	Scope Warmer	10/Cs
TM500DE	Economy Scope Warmer	10/Cs

*Intuitive Surgical, Inc.



Camera and Laser Arm Drape

- Easy to use telescopic fold with cuff
- Clear, elasticized fenestration for secure fit around endoscope
- Optional adhesive tape strip and rubber bands to further secure drape closure
- Stretchable neck material ensures tight fit
- Sterile
- Latex free

Product No.	Description	Quantity
28-0401	7" x 96" Camera Drape, Laser Arm w/Elastic Krayton Tip, 1/4" Opening	60/Cs
30-5946	5" x 144" Camera Drape, Laser Arm w/Perforated Tip, 2" Opening	25/Cs
28-0402	5" x 96" Camera Drape, Laser Arm w/Perforated Tip, 2" Opening	20/Cs
30-0901	9" x 96" Camera Drape, Laser Arm w/Perforated Tip, 2" Opening	25/Cs
28-0403	7" x 96" Closed Camera Drape, Laser Arm w/3/4" Lens	65/Cs
30-2900	7" x 96" Closed Camera Drape, Laser Arm w/5/8" Lens	25/Cs



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Laparoscopic Kits

- Packaged together for your convenience
- Can be customized to your preferences
- Sterile
- Latex free

Product No.	Description	Quantity
28-0701	DeFogger & Insufflation Tubing	10/Cs
28-0702	DeFogger, Insufflation Tubing & Camera Drape	10/Cs
28-0703	DeFogger, Insufflation Tubing, Camera Drape & Pnuemo Needle	10/Cs
28-0704	DeFogger, Insufflation Tubing & Pnuemo Needle	10/Cs
28-0705	Insufflation Tubing & I/A Tubing Bottle	10/Cs
28-0710	DeFogger & High Flow Insufflation Tubing	20/Cs



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Improving Care. Improving Business.®

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