

GEISTER



The better way to operate™



NEW

ValveGate™ PRO
Advanced MICS
Instrumentation

One of the best just got better.

15 years experience and close cooperation with opinion leaders in Minimally Invasive Cardiac Surgery resulted in the development of our latest and most advanced generation of ValveGate™ MIS instruments

... the all new ValveGate™ PRO line !

Featuring:

- + Ultra-lightweight and perfect balance
- + Completely made from surgical stainless steel - without any plastic or aluminium components
- + Full injection straight-flush cleaning concept
- + Adjustable jaw and handle opening according users preference for less fatigue and time savings
- + Scissors designed to cut even through hardest calcified tissues
- + Needle Holders firmly grasp and drive even the largest needles
- + New high precision ratchet
- + Soft touch handles with elastic springs
- + Ergonomic FAIRGRIP™ handles with large dimples
- + Solid construction and optimized surfaces for maximum durability, wear and corrosion resistance

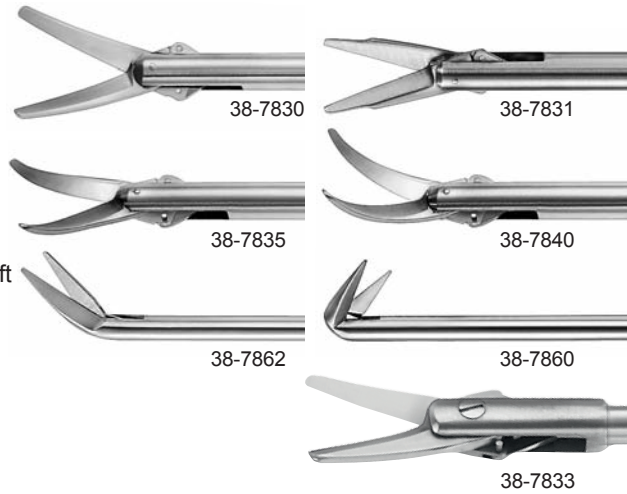




NEW

ValveGate™ PRO Scissors

- 38-7830 15° curved
- 38-7831 Jameson-style, curved, with tenotomy tips
- 38-7833 Robust Scissors 15° curved, 7mm shaft
- 38-7835 30° curved
- 38-7840 70° curved
- 38-7862 45° Potts-style
- 38-7860 125° Potts-style



ValveGate™ PRO Clip Applying Forceps

- 38-7460 small, for use with SLS/Vitalitec Clips
- 38-7462 medium, for use with SLS/Vitalitec Clips



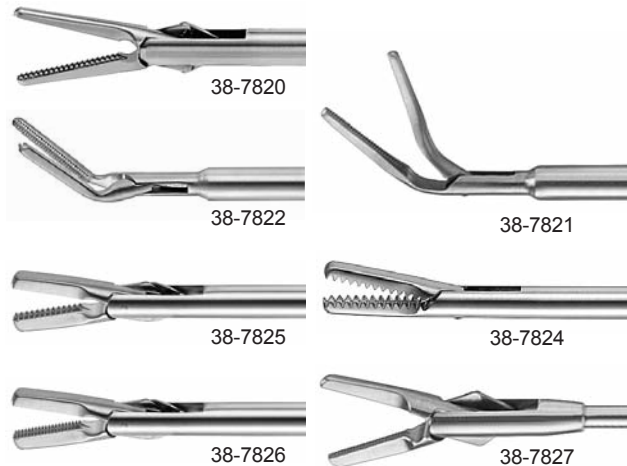
ValveGate™ PRO Needle Holders with ratchet

- 38-7800 TC straight jaw
- 38-7802 TC curved jaw
- 38-7805 TC Ryder jaw
- 38-7806 TC curved, mini jaw, fine 3mm shaft



ValveGate™ PRO DeBaKey Graspers

- 38-7820 1x2 AG, small jaw
- 38-7821 1x2 AG, small jaw, angled upwards
- 38-7822 1x2 AG, small jaw, angled left
- 38-7824 Resano jaw for valves
- 38-7825 1x2 AG, wide jaw
- 38-7826 2x3 AG, wide jaw, soft with extra fine teeth
- 38-7827 1x2 AG, delicate jaw, 3mm shaft



ValveGate™ PRO Dissecting Forceps

- 38-7828 Gemini-style, smooth, dilating action



ValveGate™ PRO Knot Pushers

- 38-7850 push to close
- 38-7851 push to open

Standard working length 25cm/10" for minimally invasive valve surgery. For shorter 17cm/ 6¾" working length (e.g. for open cardiac surgery and daily practice without switching instrument types) add "S" behind article number, for longer 30cm/12" working length (e.g. for thoracoscopy, laparoscopy etc.) add "L" behind article number when ordering.



ValveGate™ Soft Tissue Protector, disposable, single use, sterile. Used for protecting and retracting soft tissue in combination with mini-thoracotomy retractors or instead of a retractor. Also recommended for use in transcatheter valve procedures and thoracic V.A.T.S. procedures with small incisions.

29-1399 Regular Size, incision approx. 60-90mm
 29-1399S Small Size, incision approx. 20-50mm



34-7495 ValveGate™ Knot Pusher 34cm/13 3/8"



34-7496 ValveGate™ Knot Pusher with disc 34cm/13 3/8"

34-7486 ValveGate™ Fine Nerve and Vessel Hook 35cm/13 3/4"



34-7485 ValveGate™ Nerve and Vessel Hook 35cm/13 3/4"



34-7484 ValveGate™ Vessel Hook 35cm/13 3/4"



34-7475 ValveGate™ Suture Catcher regular 1.8mm 35,5cm/14"



34-7476 ValveGate™ Suture Catcher fine 1.5mm 35,5cm/14"



34-7480 ValveGate™ Magnetic Retriever 35cm/13 3/4"



16-2011 Scalpel Blades #11 (pack of 100, sterile)

34-7471 ValveGate™ Scalpel Blade #11 Holder (without blades) 35cm/13 3/4"



16-2065 Mini Scalpel Blades (pack of 10, sterile)

34-7470 ValveGate™ Mini Scalpel Blade Holder (without blades) 37cm/14 1/2"



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