symmetry surgical®

The only custom fit laparoscopic instrument designed to move with you

ERGONOMICALLY DESIGNED WITH SURGEON PERFORMANCE IN MIND

Customized handle sizes for an **unparalleled fit**

Intraoperative repositioning for **dynamic response**

Discover the benefits of Symmetry VersaGrip®

- **Comfort** — Advanced handle design
- **Fit** — Customized handles
- **Performance** — Dynamic intraoperative repositioning

Two-piece modular device and multiple instrument patterns

The Symmetry VersaGrip® reusable handle includes a two-piece modular design and compatibility to fit dissectors, scissors and graspers - a versatile laparoscopic handle for every laparoscopic surgery.

The instrument made to conform to your surgical needs, rather than you conforming to the instrument.

Traditional handle designs are one-size-fits-all, which effectively means it correctly fits very few. Symmetry VersaGrip® offers handle sizes that correspond to glove sizes, which creates a custom fit, leading to decreased muscle fatigue and improved comfort.[3]

"One size fits all" instruments don't fit all glove sizes

Female and male glove sizes relationship[4]

1 Wauben LS, Albayrak A, Goossens RHM. Ergonomics in the Operating Room – An Overview, In: Brinkerhoff BN (ed.), Ergonomics: Design, Integration, and Implementation, Nova Science Publishers, NY, 2009, 79–118.
Supe AN, Kulkarni GV, Supe PA. Ergonomics in laparoscopic surgery. Journal of Minimal Access Surgery. 2010;6(2):31-36.
2 Estimated glove size/handle size relation
3 Z. Li, G. Wang, J. Tan, X. Sun, H. Lin, and S. Zhu. Building a framework for ergonomic research on laparoscopic instrument handles. International Journal of Surgery, vol. 30, pp. 74–82, 2016
Sutton E, Irvin M, Zeigler C, et al. The ergonomics of women in surgery. Surg Endosc 28:1051–1055, 2014.
4 Berguer R, Hreljac A. The relationship between hand size and difficulty using surgical instruments: a survey of 726 laparoscopic surgeons. Surg Endosc. 2004;18:508–512.

Dynamically Shift Positions Intraoperatively

Limited ability to change grip positioning mid-surgery with traditional lap handles can cause muscle and joint fatigue or pain. Symmetry VersaGrip® however, can dynamically reposition intraoperatively to accommodate the most comfortable and ergonomically correct position to accomplish the task at hand.

Inline Grip (0°)

Hybrid Grip (35°)

Pistol Grip (70°)

Symmetry VersaGrip® Laparoscopic Instruments

Handle Sizing Chart

Small:
Fits < 7 Glove Size
VG-1000-S: 33cm
VG-1000-45-S: 45cm

Medium:
Fits 7-8 Glove Size
VG-1000-M: 33cm
VG-1000-45-M: 45cm

Large:
Fits > 8 Glove Size
VG-1000-L: 33cm
VG-1000-45-L: 45cm

Jaw Patterns and Ordering Information

	Description (Diameter: 5mm)	Length	Insert Only	Small	Medium	Large
	Hook Scissor	33 cm	VG-2020Q	VG-2020-S	VG-2020-M	VG-2020-L
		45cm	VG-2020Q-45	VG-2020-45-S	VG-2020-45-M	VG-2020-45-L
	Metzenbaum Scissors, Straight	33cm	VG-2045Q	VG-2045-S	VG-2045-M	VG-2045-L
		45cm	VG-2045Q-45	VG-2045-45-S	VG-2045-45-M	VG-2045-45-L
	Mini Metzenbaum Scissors, Curved	33cm	VG-2044Q	VG-2044-S	VG-2044-M	VG-2044-L
		45cm	VG-2044Q-45	VG-2044-45-S	VG-2044-45-M	VG-2044-45-L
	Endo-Metzenbaum Scissors, Curved	33cm	VG-2006Q	VG-2006-S	VG-2006-M	VG-2006-L
		45cm	VG-2006Q-45	VG-2006-45-S	VG-2006-45-M	VG-2006-45-L
	Dolphin (Bottle Nose) Dissector	33cm	VG-1030Q	VG-1030-S	VG-1030-M	VG-1030-L
		45cm	VG-1030Q-45	VG-1030-45-S	VG-1030-45-M	VG-1030-45-L
	Grasping Forcep with Reservoir	33cm	VG-1035Q	VG-1035-S	VG-1035-M	VG-1035-L
		45cm	VG-1035Q-45	VG-1035-45-S	VG-1035-45-M	VG-1035-45-L
	Debakey Grasper	33cm	VG-1092Q	VG-1092-S	VG-1092-M	VG-1092-L
		45cm	VG-1092Q-45	VG-1092-45-S	VG-1092-45-M	VG-1092-45-L
	Grasper With Cross-Serrations	33cm	VG-1033Q	VG-1033-S	VG-1033-M	VG-1033-L
		45cm	VG-1033Q-45	VG-1033-45-S	VG-1033-45-M	VG-1033-45-L
	Maryland Dissector, Bent Left	33cm	VG-1067Q	VG-1067-S	VG-1067-M	VG-1067-L
		45cm	VG-1067Q-45	VG-1067-45-S	VG-1067-45-M	VG-1067-45-L
	Aggressive Grasper	33cm	VG-1032Q	VG-1032-S	VG-1032-M	VG-1032-L
		45cm	VG-1032Q-45	VG-1032-45-S	VG-1032-45-M	VG-1032-45-L
	Duckbill Grasper	33cm	VG-1022Q	VG-1022-S	VG-1022-M	VG-1022-L
		45cm	VG-1022Q-45	VG-1022-45-S	VG-1022-45-M	VG-1022-45-L
	Tenaculum Grasper	33cm	VG-1008Q	VG-1008-S	VG-1008-M	VG-1008-L
		45cm	VG-1008Q-45	VG-1008-45-S	VG-1008-45-M	VG-1008-45-L
	Claw Retracting Forceps	33cm	VG-1049Q	VG-1049-S	VG-1049-M	VG-1049-L
		45cm	VG-1049Q-45	VG-1049-45-S	VG-1049-45-M	VG-1049-45-L
	Park Grasper	33cm	VG-2070Q	VG-2070-S	VG-2070-M	VG-2070-L
		45cm	VG-2070Q-45	VG-2070-45-S	VG-2070-45-M	VG-2070-45-L
	Schertl Fenestrated Grasper	33cm	VG-1042Q	VG-1042-S	VG-1042-M	VG-1042-L
		45cm	VG-1042Q-45	VG-1042-45-S	VG-1042-45-M	VG-1042-45-L

Symmetry VersaGrip® Laparoscopic Instruments

Jaw Patterns and Ordering Information

Description (Diameter: 5mm)	Length	Insert Only	Small	Medium	Large
Fundus Grasper	33cm	VG-1050Q	VG-1050-S	VG-1050-M	VG-1050-L
	45cm	VG-1050Q-45	VG-1050-45-S	VG-1050-45-M	VG-1050-45-L
Alligator Grasper	33cm	VG-1016Q	VG-1016-S	VG-1016-M	VG-1016-L
	45cm	VG-1016Q-45	VG-1016-45-S	VG-1016-45-M	VG-1016-45-L
Cobra Grasper	33cm	VG-1069Q	VG-1069-S	VG-1069-M	VG-1069-L
	45cm	VG-1069Q-45	VG-1069-45-S	VG-1069-45-M	VG-1069-45-L
Dorsey Fenestrated Grasper	33cm	VG-1031Q	VG-1031-S	VG-1031-M	VG-1031-L
	45cm	VG-1031Q-45	VG-1031-45-S	VG-1031-45-M	VG-1031-45-L
Kelly Dissector, Left Bent	33cm	VG-1064Q	VG-1064-S	VG-1064-M	VG-1064-L
	45cm	VG-1064Q-45	VG-1064-45-S	VG-1064-45-M	VG-1064-45-L
Mixter Dissector	33cm	VG-1066Q	VG-1066-S	VG-1066-M	VG-1066-L
	45cm	VG-1066Q-45	VG-1066-45-S	VG-1066-45-M	VG-1066-45-L
Mixter, Angle Combo	33cm	VG-1068Q	VG-1068-S	VG-1068-M	VG-1068-L
	45cm	VG-1068Q-45	VG-1068-45-S	VG-1068-45-M	VG-1068-45-L
Single Action Wave Grasper	33cm	VG-1043Q	VG-1043-S	VG-1043-M	VG-1043-L
	45cm	VG-1043Q-45	VG-1043-45-S	VG-1043-45-M	VG-1043-45-L
Babcock Grasper	33cm	VG-1079Q	VG-1079-S	VG-1079-M	VG-1079-L
	45cm	VG-1079Q-45	VG-1079-45-S	VG-1079-45-M	VG-1079-45-L
Double Action Wave Grasper	33cm	VG-1041Q	VG-1041-S	VG-1041-M	VG-1041-L
	45cm	VG-1041Q-45	VG-1041-45-S	VG-1041-45-M	VG-1041-45-L
Tube Dissector	33cm	VG-1060Q	VG-1060-S	VG-1060-M	VG-1060-L
	45cm	VG-1060Q-45	VG-1060-45-S	VG-1060-45-M	VG-1060-45-L
Tissue Forceps	33cm	VG-1164Q	VG-1164-S	VG-1164-M	VG-1164-L
	45cm	VG-1164Q-45	VG-1164-45-S	VG-1164-45-M	VG-1164-45-L
Allis Grasper	33cm	VG-1087Q	VG-1087-S	VG-1087-M	VG-1087-L
	45cm	VG-1087Q-45	VG-1087-45-S	VG-1087-45-M	VG-1087-45-L
Hunter Grasper	33cm	VG-1093Q	VG-1093-S	VG-1093-M	VG-1093-L
	45cm	VG-1093Q-45	VG-1093-45-S	VG-1093-45-M	VG-1093-45-L
Teardrop Babcock Grasper	33cm	VG-1089Q	VG-1089-S	VG-1089-M	VG-1089-L
	45cm	VG-1089Q-45	VG-1089-45-S	VG-1089-45-M	VG-1089-45-L

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