



Medtronic

SBS 5.0

SHEATHED BIPOLAR SEALER

Managing both cut muscle and epidural bleeding may require the use of multiple devices/modalities. The Aquamantys® SBS 5.0 Sheathed Bipolar Sealer was designed to optimize speed and continuity of surgical cases by addressing both of these needs with one device. The SBS 5.0 uses patented Transcollation® technology, a combination of radiofrequency (RF) energy and saline that provides hemostatic sealing of soft tissue and bone during surgery.

Product Features and Benefits

- Retractable sheath enables simultaneous retraction and electrode use near sensitive tissue such as dura and nerve roots (sheath closed) and hemostatic sealing of soft tissue and bone (sheath open)
- Flat-tipped electrodes allow for compression of epidural veins

Clinical Benefits

- Prevents and stops epidural bleeding near critical structures¹
- Reduces transfusion rates²
- Decreases surgical time³
- Decreases blood loss per level fused²
- May help improve visibility in the surgical field^{1,3}

Surgical Applications

- Open or MIS 1- or 2-level instrumented fusions



SBS 5.0 SHEATHED BIPOLAR SEALER

Transcollation® Technology

Transcollation technology combines radiofrequency (RF) energy and saline for hemostatic sealing of soft tissue and bone at the surgical site. Vessels up to 1 mm may be occluded, reducing bleeding.



Aquamantys® System

The Aquamantys System delivers Transcollation technology through a proprietary RF generator and a single-use disposable bipolar sealer.



Ordering Information

Description	Catalog Number
Aquamantys SBS 5.0 Sheathed Bipolar Sealer.....	23-312-1
Aquamantys Pump Generator.....	40-402-1

References

1. Santiago P. Controlling epidural bleeding and improving visibility during spinal surgery with a novel bipolar sealing technology: a case report. Company funded, non-peer-reviewed Medtronic white paper, 2009.
2. Mankin KP, Moore CA, Miller LE et al. Hemostasis with a bipolar sealer during surgical correction of adolescent idiopathic scoliosis. *J Spinal Disord Tech* 2012; 25(5):259-63.
3. Snyder BD, Hedequist D, Shannon E. Bipolar sealing technology to control bleeding in pediatric spine surgery: a retrospective study. Poster presentation at Pediatric Orthopaedic Society of North America Annual Meeting 2007; Hollywood, FL.

Caution: Federal Law (USA) restricts these devices to sale by or on the order of a physician. For a listing of indications, contraindications, precautions, and warnings, please refer to the Instructions For Use (IFU) that accompany Aquamantys disposable devices and/or the Aquamantys System User Guide.

For further information, please call 866-777-9400 or 603-742-1515.

You may also consult our website:

www.medtronicadvancedenergy.com

Medtronic Advanced Energy LLC

180 International Drive
Portsmouth, NH 03801
USA
www.medtronicadvancedenergy.com
Tel: (866) 777-9400
Fax: (866) 222-0900

International Telephone Numbers

Adriatic Regional Office 385-1-488-1120
Australia 1800-668-670
Baltic Regional Office 37-1-67560226
Belgium 32-2456-09-09
Canada 1800-217-1617
China 86-21-50800998
Czech Republic 420-2-9657-9580
France 33-470-679-800
Germany 49-2159-8149-209

Greece 30-210-67-79-099
Hong Kong 852-2919-1312
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Netherlands 31-45-566-8800
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Singapore 65-6776-6255
South Africa 27-11-466-1820
Spain 34-91-625-05-40
Taiwan 886-2-2183-6000
UK 44-1923-205-166
USA 1-603-742-1515

