



**Medtronic**

# 6.0 Bipolar Sealer

The Aquamantys® 6.0 Bipolar Sealer is designed to provide hemostatic sealing of soft tissue and bone during surgery.<sup>1</sup> Using proprietary Transcollation® technology, the 6.0 minimizes intra- and post-operative blood loss, resulting in reduced transfusion rates for patients.<sup>1-3</sup>

## **Product Features and Benefits**

- Delivers controlled thermal energy to tissue, which provides hemostatic sealing without the charring associated with standard electro-surgical devices
- Dual electrode configuration enables painting motion to provide hemostatic sealing across broad planes of tissue
- Bipolar technology alleviates need for grounding pad

## **Clinical Benefits**

- Reduces transfusion rates by minimizing intra- and post-operative blood loss<sup>1-3</sup>
- May reduce the need for other blood management products during and after surgery<sup>2-3</sup>
- Reducing allogeneic blood transfusions may result in reduced post-operative complications<sup>4,5</sup>

## **Surgical Applications**

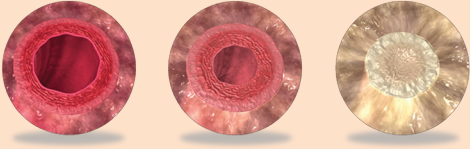
- Hip replacement procedures
- Knee replacement procedures
- Spine surgery
- Surgical oncology
- Orthopaedic trauma



# 6.0 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 6.0 Bipolar Sealer.....	23-112-1
Aquamantys Pump Generator.....	40-402-1

## References

1. Marulanda GA, Krebs VE, et al. Hemostasis using a bipolar sealer in primary unilateral total knee arthroplasty. *American Journal of Orthopedics* 2009; 38(12):E179-183.
2. Performance has not been specifically established in all procedures.
3. Marulanda GA, Ulrich SD, et al. Reductions in blood loss with a bipolar sealer in total hip arthroplasty. *Expert Rev Med Devices* 2008; 5:125-131.
4. Performance has not been specifically established with the Aquamantys® System.
5. Bierbaum BE, et al. An analysis of blood management in patients having a total hip or knee arthroplasty. *J Bone Joint Surg Am* 1999; 81:2-10.

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.

You may also consult our website:

[www.medtronic.com/advancedenergy](http://www.medtronic.com/advancedenergy)

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