CONMED

Argon Beam Coagulation in Breast Surgery

Advanced dissection and advanced hemostasis in one intuitive instrument. Argon Beam Coagulation (ABC[®]) provides rapid and effective hemostasis^{1*} that is useful for breast procedures by general, plastic, and oncologic surgeons. ABC[®] is a cost-effective advanced energy modality that provides a low depth of coagulation and decreased thermal damage to tissue^{3*}.

Improving patient outcomes, ABC[®] has been shown to:

- Reduce postoperative surgical drainage^{2*}
- Reduce postop complications¹

Benefiting surgeon technique, ABC[®] has been shown to:

- Deliver concurrent hemostasis while cutting⁴
- Reduce need for additional hemostatic agents^{1*}

We quickly realized that our seroma formation was much less. Within several months, I dropped down from 2 drains on most of my mastectomies to 1 drain, and I've been there ever since. Also, I've found that we're able to remove drains a lot faster. Patients are happier when we get the drains out faster, and there's also less pain along with that.

- Dana Voight, MD General Surgeon



Integrating ABC[®] Technology into Your Practice

Primary Applicable	ABC [®] Application	Recommended	Recommended
Procedures		ABC [®] Handpiece	ABC [®] Settings
 Mastectomy Lumpectomy Augmentation Mammoplasty Reduction Capsulectomy 	 Dissection of breast, muscle, lymph nodes, and scar tissue Flap creation Coagulation of any bleeding tissue 	Single Function ABC [®] Handpiece with ABC [®] Dissecting Electrode • Argon-enhanced cutting • Non-contact coagulation	Mode: ABC® Open Power: 110W ¹



This is all made possible by the HelixAR[™] ABC[®] System, the latest advanced energy generator for CONMED's proprietary energy algorithm: ABC[®] Technology.

READY TO TRANSFORM YOUR PRACTICE AND THE LIVES OF YOUR PATIENTS?

Contact your local CONMED rep to schedule a trial of the HelixAR[™] ABC[®] System.



ORDERING & PRODUCT INFORMATION

DESCRIPTION

Helix AR[™] ABC[®] System Helix AR[™] System, ABC[®] Generator and Cart 60-8800-SET Helix AR[™] System, ABC[®] Generator and Cart, with Monopolar and Bipolar Footswitch 60-8800-SYS **Open ABC® Handpieces** 3" (7.6cm) Bend-A-Beam® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case 134003 6" (15.2cm) Bend-A-Beam® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case 134006 9" (22.8cm) Bend-A-Beam® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case 134009 Triple Option ABC[®] Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case 130321 Single Function ABC® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case. 130344 45° Angled Foot Control Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case 130345 **ABC®** Dissecting Electrodes ABC® Dissecting Electrode Blade for Argon Dissect. Single Use, Sterile 20/Case 139330 ABC® Dissecting Electrode Blunt Needle for Argon Dissect. Single Use, Sterile 20/Case 139331

*When compared to conventional techniques

REFERENCES

- 1. Pilitsis, J. G., & Brisson, P. A. (1999). The Use of Argon Beam Coagulation in the Management of Bleeding from an Ulcerated Breast Lesion. The breast journal, 5(4), 269–271.
- 2. Ridings, P., Bailey, C., & Bucknall, T. E. (1998). Argon beam coagulation as an adjunct in breast-conserving surgery. Annals of the Royal College of Surgeons of England, 80(1), 61–62.
- 3. Based on CONMED internal ex-vivo protocol: "ABC vs Spray Coag Thermal and Tissue Effect Comparison Engineering Memo #801-21958."
- 4. Based on internal CONMED ex-vivo study "Histoprep Argon Dissect Histomorphometry Report CH-P 973Y."

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