

*On the leading edge ...*

## Medical Device Innovation at its Best



# Exsurco Medical

*Technology on the Leading Edge ...*

*Defining a New Level of Precision, Productivity and Ergonomics*



*Exsurco Medical is committed to bringing new cutting-edge technologies and devices to the tissue banking field. We provide the means for technicians and clinicians to improve, simplify and speed up their procedures in ways that represent a significant improvement over existing methods and practices.*

*We can help enhance your ability to achieve improved allograft processing through the use of new devices and procedures that are destined to be tomorrow's standard applications in the tissue banking field.*

## **Improving Skin and Bone Debridement**

The art of producing quality skin grafts requires strong skills, practice and patience. Our Amalgatome™ precision debridement technology is an entirely new approach to debridement that simplifies the procedure and reduces the processing time required to perform these procedures by up to 85% over the conventional scalpel and forceps method.

For removing the adipose tissue from a full thickness skin graft, a typical procedure time using a scalpel is approximately 75 to 120 minutes ... which is dramatically reduced to only five to ten minutes when using our Amalgatome™ 850 skin debridement device.

Additionally, for bone cleaning, the typical procedure time using a scalpel is approximately 40 minutes ... which is reduced to less than 15 minutes when using our Amalgatome™ 520 bone debridement device.

## **Breakthrough Technology**

The Amalgatome™ 850 skin debridement device represents a major technical breakthrough in the field. Not only does the device save



## **An Investment that Pays Dividends**

time and reduce the risk of skin punctures, the unique circular blade technology – a Exsurco Medical innovation – is a dramatic step forward in ergonomics and technician comfort.

The powered device requires significantly less force to use, while the wide cutting surface of the blade produces clean, uniform grafts with improved integrity.

Similar technology is behind our Amalgatome™ 520 bone debridement device, which also incorporates attachable burring tools for detailed cleaning.

Now it's now possible for technicians and clinicians to remove adhered tissues much more quickly, safely and uniformly than is possible with conventional tools. A difficult, often painful and time-consuming process is made far more tolerable.

## **Safe, Sleek, Sanitary Designs**

All Exsurco Medical devices are engineered with aseptic operation in mind, incorporating medical-grade construction that stands up to autoclave or other sterilization processes.

Moreover, the single-use disposable head attachments that house the blade help prevent the risk of cross-contamination.

## **Ongoing Care and Support**

We know that innovative product engineering and quality manufacturing are only part of what customers expect from their medical device suppliers. At Exsurco Medical, we're also committed to making onsite visits to your location to provide hands-on consultation, product training, and continuing education.

### **The multi-faceted support we provide includes:**

- Access to knowledgeable customer service personnel located in the United States – in-person or via telephone hotline
- Rapid delivery of products, including single-use head attachment replacements for devices
- Total warranty protection on products
- Access to a comprehensive library of instructional videos on how to operate our devices

### **Technology and Tools on the Leading Edge**



## Learn More

For more information on the medical devices and tools offered by Exsurco Medical, including video and on-site demonstrations, contact Amber McAfee, CTBS, at **440-752-9134** or e-mail your request to [AmberMcAfee@Exsurco.com](mailto:AmberMcAfee@Exsurco.com).

**Exsurco Medical** is a U.S.-based developer and manufacturer of precision medical devices that represent the leading edge of technology. Our products are designed to improve and simplify processing procedures in tissue banking and clinical environments, while achieving improved allograft outcomes.

## EXSURCO MEDICAL

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