

EFFICIENT
CONSISTENT
MANEUVERABLE



amalgatome | MD

Meet the next advancement in
excision science for tissue banks

eXsurco[®]
medical

A REVOLUTION IN EXCISION SCIENCE

Exsurco® continues to redefine excision science with the innovative Amalgatome® MD Skin Recovery Device.

Designed specifically with tissue banks in mind, the unique rotary design allows technicians to maneuver over body contours and hard-to-reach areas that are challenging for standard dermatomes.

The Amalgatome MD's ease of use and ability to provide uniform and consistent skin grafts results in higher yields*, increased productivity, and improved efficiencies.

■ Innovative Rotary Design

The Amalgatome MD glides over the epidermis and dermis with 180° of dissection range, allowing technicians to easily handle challenging body contours and bony prominences. It also provides visibility to skin graft procurement so users can adjust the excision depth instantly.

■ Ease of Use

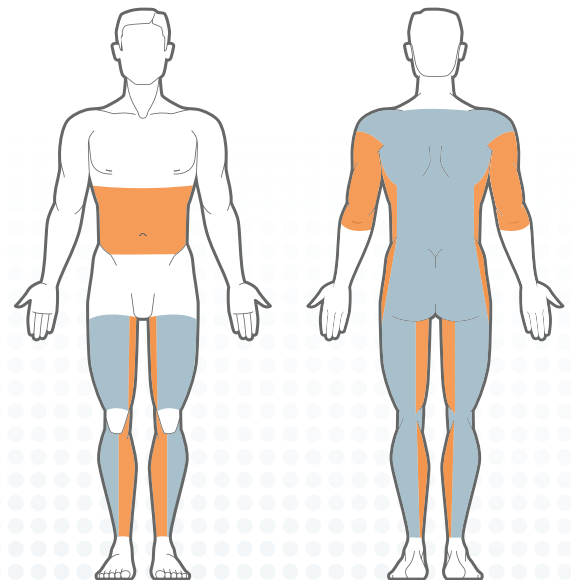
The Amalgatome MD's intuitive operation provides dependable skin graft recoveries for both new and seasoned technicians. Instead of pushing awkwardly against the skin, the contoured design provides greater maneuverability through a variety of angles that are normally difficult to reach.

■ Advanced Ergonomics

The Amalgatome MD's rotary blade design means comfort with minimal fatigue for technicians, enabling the recovery of skin while using less force than a standard dermatome. The contoured handle features a 15° angle, providing the control necessary to produce uniform, transplantable skin grafts.

Advanced Maneuverability

The Amalgatome MD allows technicians to easily handle such challenging-to-reach areas as bony prominences and body contours. The diagrams to the right show the additional sites the Amalgatome MD is capable of recovering beyond the common sites.



■ COMMON RECOVERY SITES

■ POTENTIAL ADDITIONAL SITES WITH THE AMALGATOME MD

Cadaveric tissue bank use only

Cost-Effective Expertise

A pioneering solution for tissue banks, the simple, smooth operation of the Amalgatome® MD produces higher yields* while maximizing efficiencies during recoveries.

■ Edge-Retention Technology®

One of many factors setting the Amalgatome MD apart from traditional dermatomes is our Edge-Retention Technology. Our blades feature an advanced sharpening process and protective hard-coating of the cutting edge that preserves the edge during an entire recovery, reducing the need for frequent blade changes.

■ Minimal Maintenance Design

The Amalgatome MD does not require calibration between each donor recovery. Plus, it needs only minimal preventative maintenance. Its medical-grade construction stands up to autoclave, and the single-use disposable blade helps prevent the risk of cross-contamination.

Proven Results

After conducting beta tests in tissue banks, the Amalgatome MD scored high in such areas as:

■ Technician Recommendations

89% of surveyed technicians* would recommend Amalgatome MD to a colleague; 100% of technicians with less than 5 years' experience recommend it

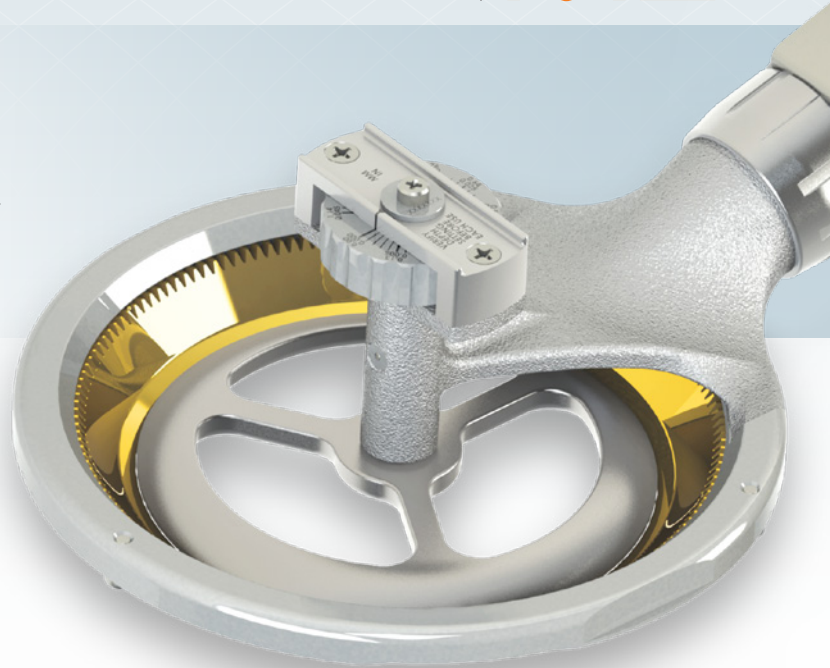
■ Tissue Recovery

Tissue Banks using the Amalgatome MD reported an average donor recovery of 4.275 sq. ft.*

■ Transplantable Tissue

Participating sites reported a 45.8% decrease in discarded tissue* when using Amalgatome MD during donor recovery

* Test results documentation on file

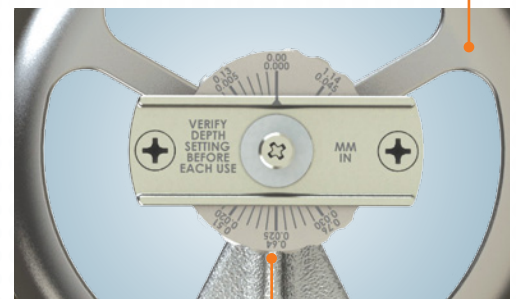


Depth Control

The Amalgatome MD adjusts easily in increments of .001" and finer to produce skin grafts up to .040". This makes it ideal for skin recoveries in tissue banks.

Depth Plate:

- Maintains excision depth
- Minimizes gouging



Depth Gauge:

- Smooth operation allowing for adjustments of .001" or finer
- Settings marked in English and metric
- Etched for autoclave use

EXPERIENCE THE MOVEMENT

Engineered to exceed the rigorous demands of tissue banks, here are just a few reasons why the Amalgatome® MD can benefit yours:

- Ideal for recovering cadaveric skin grafts up to 4" wide
- Precision-engineered for consistent excision depth control when recovering skin grafts up to .040"
- Rotary-style head accommodates body contours and smaller, tighter spaces
- Contoured, ergonomic handpiece means less user fatigue
- Automatically shuts off when not in use
- Engineered for aseptic operation and sterilization – meets AAMI guidelines for Tissue Bank cleaning/sterilization
- Minimal preventative maintenance design; does not require calibration between donor recovery
- Easy to assemble and set up
- Backed with a full, one-year product warranty
- Single-use blades are:
 - Sterile-packed for tissue recovery settings
 - Securely packaged for operator handling
 - Disposable to help prevent risk of cross-contamination



Aluminum anodized sterilization tray

- Lightweight for easy and safe transportation
- Size fits into tissue bank autoclave systems and sterile wrapping
- Features ergonomic case handles that are easy to grip for safe transit
- Easy to load and organize instruments for sterile processing
- Instructions and support material included

Join the forefront of excision technology

Amalgatome MD Complete SystemX100556
(Includes Head Assembly, Handpiece, Power Supply, and Transportation Case)

Sterilization Tray**X100497

Sterile, Disposable Blades**X100457
(Sold in boxes of five)

Cadaveric tissue bank use only

EM 0006 Rev. 4

**Sold Separately. Not included with the Amalgatome MD complete system

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Contact Us:

Exsurco Medical, Inc.
Birmingham, OH 44889
Phone: 800-243-6049
Fax: 440-328-4535
www.exsurco.com

Sales:
sales@exsurco.com

Information:
info@exsurco.com

Service and Support:
support@exsurco.com

exsurco[®]
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