

# Proven Results by the Numbers

BY REDEFINING EXCISION SCIENCE, THE POSITIVE RESULTS CONTINUE TO GROW FOR TISSUE BANKS USING THE AMALGATOME® MD.

OVER  
**185** IN USE ON  
**14,000 Skin Donors**  
PRODUCING AN AVERAGE  
SKIN RECOVERY YIELD  
MEASUREMENT OF

**3.35**  
SQUARE  
FEET

**3.5 Months**

**AVERAGE RETURN  
ON INVESTMENT**

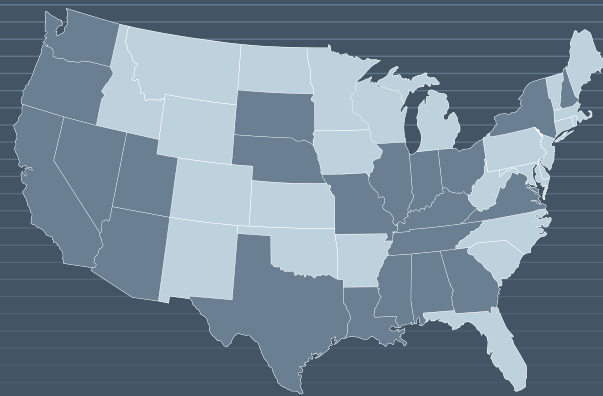
**7**

TISSUE BANKS HAVE  
COMPLETELY SWITCHED OVER  
TO THE AMALGATOME MD

**41%**

THEIR INCREASE IN  
TRANSPLANTABLE SKIN YIELD  
OVER STANDARD DERMATOMES

Producing an Average Skin Recovery Yield  
Measurement of 3.19 Square Feet Compared to  
2.65 sq. ft. with standard dermatomes



**42**

TISSUE BANKS ACROSS 22  
STATES ARE CURRENTLY USING  
THE AMALGATOME MD

## RESPONSE OF SURVEYED TECHNICIANS\*

**93%**

SAID IT'S EASY  
TO ASSEMBLE

**92%**

RATE ITS SKIN  
GRAFT QUALITY AS  
SATISFACTORY

**83%**

WOULD  
RECOMMEND IT TO  
A COLLEAGUE

**78%**

SAID IT'S EASY  
TO OPERATE

\*Trial evaluation and survey results documentation on file

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## compassionate commitment to allograft skin recovery

Combining the quality, reliability, comfort, and performance required to help tissue banks improve and simplify procedures, the Amalgatome® MD Skin Recovery Instrument is the latest in tissue recovery technology.

Through technical innovation and proficiency, it's now used for the majority of allografts recovered nationwide, making it the preferred method of recovering the gift of skin.

Backed by decades of expertise, our focus is on making life easier for technicians. By delivering solutions that increase yields and productivity while boosting bottom-line performance, we can help advance the art of healing.

### part ordering information

#### AMALGATOME® MD COMPLETE SYSTEM

**X100556**

(Includes Head Assembly, Hand Piece,  
Power Supply, and Transportation Case)

#### STERILIZATION TRAY

**X100497**

#### STERILE, SINGLE-USE

EXCISION™ RING BLADES

**X100457**

To set up a demonstration of  
the Amalgatome® MD, contact  
an Exsurco Medical sales  
representative today. For  
detailed information and  
videos, please visit [Exsurco.com](http://Exsurco.com).

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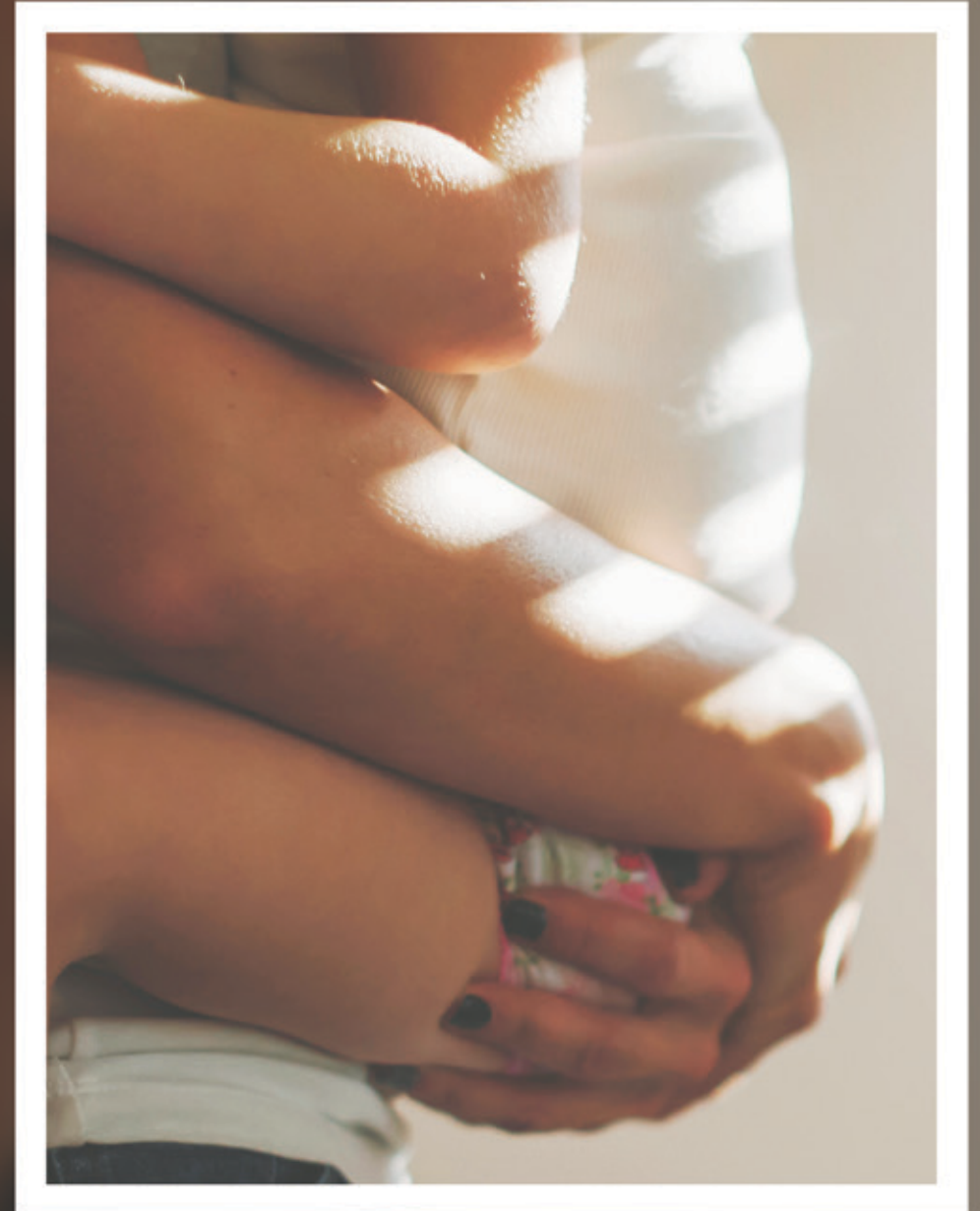
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advancing the art of healing

amalgatome | **MD**

SKIN RECOVERY INSTRUMENT



# delivering the healing power of skin

While the demand for allograft skin continues to increase, tissue recovery techniques have experienced limited innovation for over a century. Until now.

Engineered from the ground up, the Amalgatome® MD Skin Recovery Instrument from Exsurco® Medical, Inc. is a leap forward in skin excision technology. Designed specifically for tissue banks, it gives technicians the ability to work faster while producing consistent allograft skin grafts, and with larger yields.

## PROVIDING COMFORT AND EFFICIENCY

Compared to standard dermatomes, the Amalgatome MD provides numerous advantages, such as:

- Recovering cadaveric skin grafts up to 4" wide
- Unique rotary blade design maneuvers to access hard-to-reach areas
- Adjusting easily in 0.001" increments
- Gliding comfortably over the skin to reduce user fatigue
- Minimal preventative maintenance – no calibration needed between recoveries
- Automatically shutting off when not in use
- Single-use sterile blades saving time and costs

Plus, Exsurco's proprietary Edge-Retention Technology™ preserves each blade's sharpness throughout an entire procedure, reducing the need for additional blades.

## HELPING TO RESTORE DIGNITY, CONFIDENCE, AND OPTIMISM

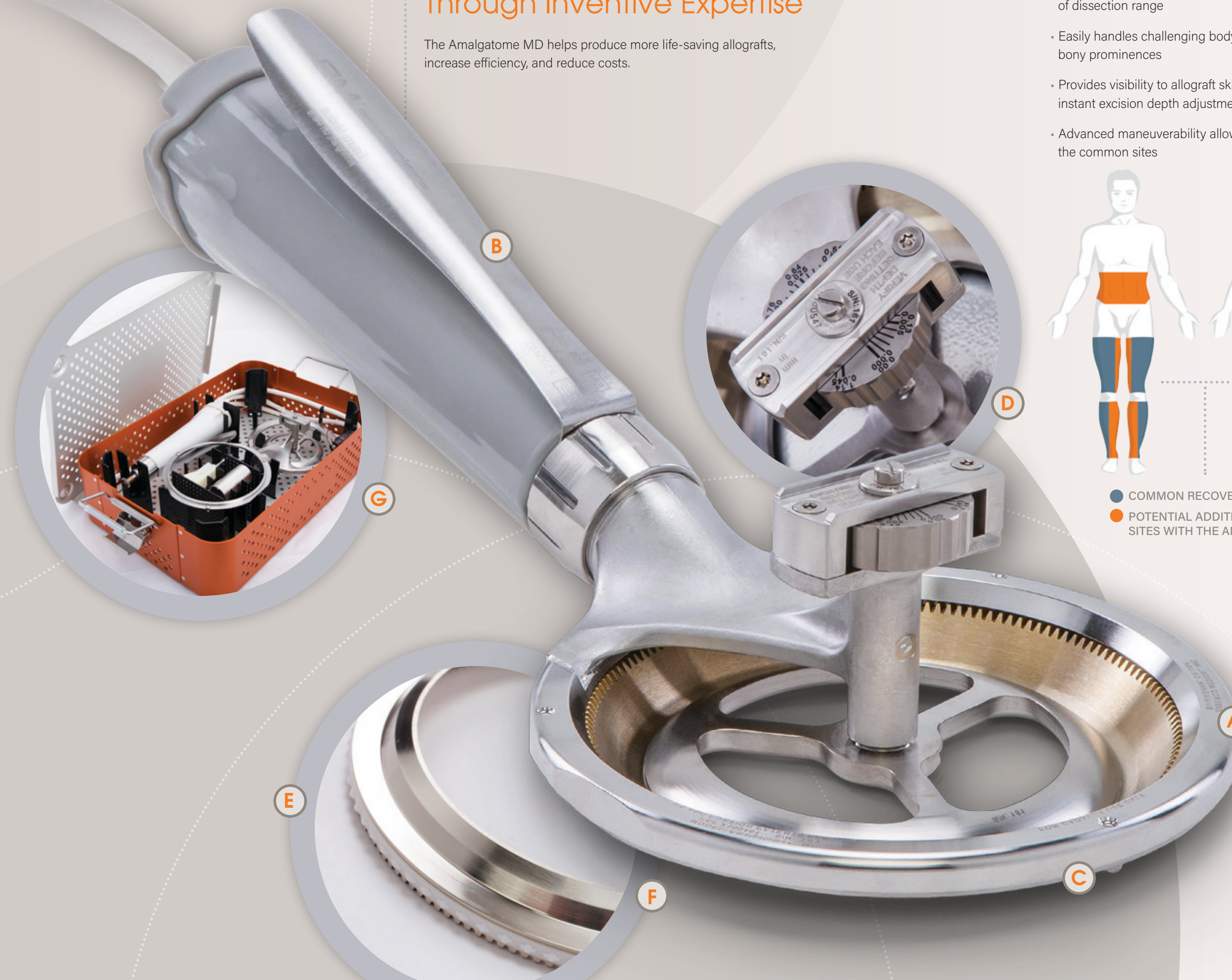
By improving tissue recovery techniques, the Amalgatome MD helps the professionals who work daily with the generous gift of donors to help save more lives by sharing the healing power of skin.

## FOR CADAVERIC USE ONLY

*please note: the Amalgatome MD is NOT a Medical Device. The instrument is not sold for use on live patients or used by healthcare providers. Further data on file.*

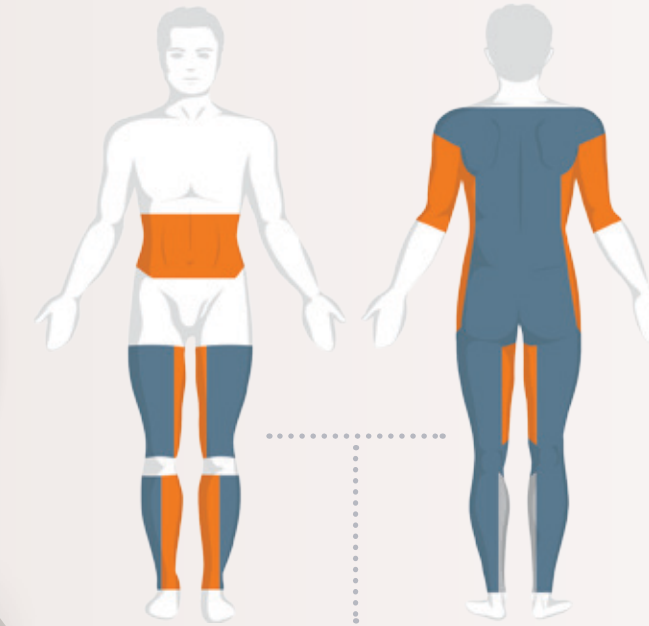
## Better Yield Recovery Through Inventive Expertise

The Amalgatome MD helps produce more life-saving allografts, increase efficiency, and reduce costs.



### A INNOVATIVE ROTARY DESIGN

- Glides over the donor epidermis and dermis with 180° of dissection range
- Easily handles challenging body contours and bony prominences
- Provides visibility to allograft skin graft procurement for instant excision depth adjustment
- Advanced maneuverability allows recovery beyond the common sites



- COMMON RECOVERY SITES
- POTENTIAL ADDITIONAL SITES WITH THE AMALGATOME MD

### B EASY TO USE

- Eliminates pushing awkwardly against the skin
- Contoured handle with 15° angle provides control for uniform recoveries
- Intuitive operation for new and seasoned technicians

### C ADVANCED ERGONOMICS

- Rotary blade design means comfort with minimal fatigue
- Requires less force than standard dermatomes

### D DEPTH CONTROL

- Adjusts easily in increments of .001" to produce skin grafts up to .040"
- Depth plate maintains excision depth and minimizes gouging
- Depth gauge is etched for easy measurement view

### E STERILE DISPOSABLE EXCISION™ RING BLADES

- Available in convenient, easy-to-open packages
- Geared teeth and bearing ring provide precision cutting performance

### F EDGE-RETENTION TECHNOLOGY™

- Proprietary sharpening and coating combination
- Preserves sharpened edge throughout an entire tissue recovery, reducing the need for sharpened blade changes
- **One Blade Per Recovery**
  - Less time changing blades
  - Helps minimize cost during recoveries
  - Reduces risk of injury with minimal handling of sharp blade

### G ALUMINUM ANODIZED STERILIZATION TRAY\*

- Provides continuous sterilization processing
- Lightweight for easy transportation
- Fits into tissue bank autoclave systems and sterile wrapping
- Easy to load and organize instruments for sterile processing

*\*Sold separately, not included with the Amalgatome MD System*