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2017 product fact sheet

from innovation, hope

Exsurco® Medical, Inc. is a leading-edge device manufacturer for burn and trauma patients in the surgical markets and tissue banks. Committed to improving excision science, Exsurco Medical continuously works with customers to provide innovation that ultimately allows them to deliver the healing power of skin to patients in need. Conveniently located west of Cleveland in Wakeman, Ohio.

surgical devices

ONE PRODUCT – MULTIPLE CAPABILITIES

The pneumatically powered Amalgatome® SD provides effective wound debridement, including removal of necrotic tissue and eschar. It also can produce uniform, consistent skin grafts in thicknesses ranging from 0.005″ to 0.045″ in increments of 0.001 inches. By using one device for both wound debridement and skin grafting, the Amalgatome SD has the potential to save precious time in the operating room to help deliver the healing power of skin.

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amalgatome | SD *(Patient Use – Surgical Device)*

WOUND DEBRIDEMENT & SKIN GRAFTING DEVICE

Backed by knowledge and innovation in excision science, the Amalgatome SD features a unique rotational cutting ring design and an ergonomic head piece. Finely machined bearings and gear teeth encircle the ring's precision-engineered surgical steel cutting edge that's honed to incredible sharpness.

- Minimal parts required for assembly, disassembly, and cleaning

- Pneumatic motor provides ongoing usage reliability and minimal down time for maintenance

- Easy operation minimizes repetitive movements reducing hand fatigue

- Comfortable slide lever handle ideal for body contours

- High-speed rotating excision ring blade cuts through tissue quickly and effectively

- Moves easily over contoured areas of the body

- Continuous operation for multiple uses through the procedure

- Single-use disposable excision rings available in diameters of 2″ and 4″

- Graft recovery area window allows immediate view of graft quality and thickness

tissue recovery & processing products

(For cadaveric use only)

MAKING LIFE EASIER FOR TECHNICIANS

Built upon a legacy of revolutionary tissue bank donor allograft solutions, Exsurco has developed a strong network among tissue banks nationwide by partnering with them to produce more life-saving allografts, increase efficiency, and reduce costs.

amalgatome | MD *(For cadaveric use only)*

SKIN RECOVERY DEVICE

Designed specifically with tissue banks in mind, the rotary design of the Amalgatome® MD allows technicians to maneuver over body contours and hard-to-reach areas that are challenging for standard allograft recovery methods.

- Ideal for recovering cadaveric skin grafts up to 4" wide
- Adjusts easily in 0.001" increments for consistent skin grafts
- Less fatigue and more comfort for users
- Requires minimal preventative maintenance
- Automatical shut-off feature
- Proprietary Edge-Retention Technology® allows for precise sharpness throughout entire procedure, reducing need for additional blades

amalgatome | SK *(For cadaveric use only)*

SKIN DEBRIDEMENT DEVICE

Producing high-quality, full-thickness allografts requires skill, practice, and patience. Developed specifically for tissue processing, the Amalgatome® SK simplifies the tissue adipose removal process, and decreases processing time compared to conventional methods.

- Unique circular blade cutting through adhered tissue quickly and precisely
- Ergonomic design requiring minimal force to operate
- Wide-cutting blade surface providing clean, smooth, uniform tissue removal
- Easy-to-use foot control
- Securely packaged for operator handling