Skin Grafting Family

The Power of Precision
**Zimmer® Dermatome AN**

This dermatome is the newest member to our skin grafting family. Some differentiating features include:

- Autowashable in neutral pH cleaners/detergents
- Safe handling with proprietary blade and blade cover
- Sealed to enable soaking and easy removal of debris
- Width plate secured in place in three locations
- Easy assembly with one width plate screw
- Cutting range from .004”-.024” (0.10 mm - 0.60 mm)
- Clinical visit with Premium Warranty

**Zimmer® Air Dermatome**

When using our dermatome, you have greater confidence and better results. The Zimmer Air Dermatome is designed for consistent, reliable skin graft retrieval. It also has many other benefits including:

- Smaller diameter handle
- Light weight for easier maneuverability
- Power source with hose that exhausts 10’ (3 m) away from surgical site
- Consistent source of regulated medical grade air or nitrogen for optimal performance
- Cutting range from 0.000” - 0.030” (0.00 mm - 0.76 mm)

**Zimmer® Electric Dermatome**

Surgeons and health care professionals turn to the Zimmer Electric Dermatome for its ease-of-use and power source. The Zimmer Electric Dermatome has been the standard in skin graft retrieval for over 25 years.

- Can be used anywhere in the OR where there is an electrical outlet
- Utilizes a power source with 4.3 amp capability
- Cutting range from 0.000” - 0.030” (0.00 mm - 0.76 mm)
For more than 50 years, Zimmer Biomet has been committed to precision when it comes to skin grafting. Our commitment to precision helped evolve the safety, set-up, and cleaning of the Zimmer Biomet dermatomes.

No matter the power source that works best for you, the Zimmer Dermatomes are accurate, provide added safety, are simple to maintain and easy-to-use.
The Power of Choice
Zimmer Biomet not only gives you the power of precision, but also the power of choice. With the Zimmer Dermatome AN, Air or Electric Dermatomes, you choose the power source that works best for you. All deliver the same smooth cutting action that produces clean uniform cuts.

Accurate
All three Zimmer Dermatomes provide accurate cuts every time. They deliver a smooth, high-speed blade action which allows for virtually effortless cutting. Precise cut thickness is available up to 0.030” (0.76 mm) and is easily adjustable to 0.002” (0.05 mm) increments. Cut thickness for the Zimmer Dermatome AN is available up to 0.024” (0.60 mm) and is easily adjustable to 0.004” (0.1 mm). Uniform graft widths are maintained with width plates that assemble quick and easy. Width plates range from one to four inches (2.5 to 10.2 cm) in one inch (2.5 cm) increments. A 1.5” (3.8 cm) width plate is also available.

Added Safety
Because safety is always a concern, we incorporate a safety lever to help prevent accidental activation during handling.

Simple
Along with performance, we’ve also made Zimmer Biomet’s skin grafting instruments simple to maintain for convenience and durability. The dermatome doesn’t require lubrication and blades can easily be inserted without damaging the cutting edge. The instruments can be sterilized by steam sterilization.

Easy-To-Use
Our handpieces have a slim, sleek design that makes it easy to hold and control with either hand. Their design also provides a natural fit to enhance accuracy and reduce hand fatigue.
Dynamic Meshing Options

**Zimmer® Skin Graft Mesher**
The Zimmer Skin Graft Mesher is an easy-to-use skin grafting tool that offers cutters in a variety of expansion ratios. Without the hassle of using multiple machines, five common expansion ratios are available – 1:1, 1.5:1, 2:1, 3:1, 4:1. When using the Zimmer Skin Graft Mesher, it’s necessary to use the smooth side of the dermacarrier because the cutter determines the ratio. The expansion ratio can be identified on the gear end of the cutter.

The Zimmer Skin Graft Mesher also features:

- Convenient hinge design to allow the cutters to be changed quickly or removed for cleaning
- Built-in comb minimizes the chances of grafts sticking and wrapping around the cutters
- Autoclave case makes sterilization and transportation simple
- Lubeless gears help to ensure a smooth performance, time after time

**MeshGraft™ II Tissue Expansion System**
Using the grooved side of the Skin Graft Dermacarriers™, the MeshGraft II System offers four expansion ratios – 1.5:1, 3:1, 6:1, and 9:1.

The MeshGraft II instrument consists of a ratchet handle, continuous feed roller, a cutting roller, and a guidance plateau. The guidance plateau helps ensure proper alignment of the Dermacarrier II Skin Graft Carriers and cutting rollers. The ratchet handle facilitates proper advancement of the carrier.

With a variety of ratios offered by the Zimmer Biomet Meshers, you can reduce clutter in the OR by minimizing the amount of equipment needed during a procedure.
**Zimmer Dermatome AN**

- **Zimmer Dermatome AN** 88710100
- **Zimmer Dermatome Hose** 008801002000
- **Autoclave Case** 88700300

**Accessories**

- **Z Dermatome Blades** 88700010
- **Width Plate, 1 in. (2.5 cm)** 8870N100
- **Width Plate, 1.5 in. (3.8 cm)** 8870N150
- **Width Plate, 2 in. (5.1 cm)** 8870N200
- **Width Plate, 3 in. (7.6 cm)** 8870N300
- **Width Plate, 4 in. (10.2 cm)** 8870N400
- **Width Plate Screws, 5 pk** 88701805
- **Zimmer Dermatome AN Manual** 8871FU
- **O-Rings** 00880110541
- **Screwdriver** 88700500

**Zimmer Air Dermatome**

- **Zimmer Air Dermatome Complete Kit** 008801000000
- **Zimmer Air Dermatome Handpiece** 00880100100
- **Autoclave Case** 00880100300

**Accessories**

- **Zimmer Dermatome Blades** 00880000010
- **Dermatome Screwdriver** 00880030000
- **Width Plate, 1 in. (2.5 cm)** 0088020100
- **Width Plate, 1.5 in. (3.8 cm)** 0088020150
- **Width Plate, 2 in. (5.1 cm)** 0088020200
- **Width Plate, 3 in. (7.6 cm)** 0088020300
- **Width Plate, 4 in. (10.2 cm)** 0088020400
- **Zimmer Dermatome Hose** 00880100200
- **Dermatome Manual** 97880100200
- **O-Rings** 00880300110

**Zimmer Electric Dermatome**

- **Zimmer Electric Dermatome Complete Kit** 00882100000
- **Zimmer Electric Dermatome Handpiece** 00882100100
- **Autoclave Case** 00880100300

**Accessories**

- **Zimmer Dermatome Blades** 00880000010
- **Dermatome Screwdriver** 00880300000
- **Width Plate, 1 in. (2.5 cm)** 0088020100
- **Width Plate, 1.5 in. (3.8 cm)** 0088020150
- **Width Plate, 2 in. (5.1 cm)** 0088020200
- **Width Plate, 3 in. (7.6 cm)** 0088020300
- **Width Plate, 4 in. (10.2 cm)** 0088020400
- **Electric Dermatome Manual** 97882100200
- **Power Supply** 00882100600

**Service and Repair Programs**

All Zimmer Biomet dermatomes are recommended for service and electronic calibration annually. Learn more at www.service.zimmer.com.

An annual Clinical Excellence visit is included with Premium Warranty on the Zimmer Dermatome AN during the duration of the service agreement. For more information contact SurgicalSales-ClinicalExcellence@zimmerbiomet.com

**Meshgraft II Tissue Expansion System**

- **Meshgraft II Tissue Expansion System Complete** 00219500000
- **Meshgraft II Mesher** 0021950010
- **Ratchet Handle** 00219502200
- **Allen Wrench** 002195150
- **Autoclave Case** 0021950600
- **Meshgraft II Manual** 9721950110
- **Meshgraft II Carriers**
  - 1:1 Expansion Ratio 00770100100
  - 1.5:1 Expansion Ratio 00770110500
  - 2:1 Expansion Ratio 00770102000
  - 3:1 Expansion Ratio 00770103000
  - 4:1 Expansion Ratio 00770104000

**References**

1. Components must be purchased separately. Handpiece only includes width plates (1", 2", 3", 4"), Zimmer Dermatome AN Manual and screwdriver.
2. Includes Zimmer Air Dermatome Handpiece, Autoclave Case, Zimmer Air Dermatome Hose, Width Plate 1 in. (2.5 cm), Width Plate 2 in (5.1 cm), Width Plate 3 in (7.6 cm), Width Plate 4 in (10.2 cm), Zimmer Air Dermatome Manual.
3. Includes Zimmer Air Dermatome Hose, Width Plate 1 in. (2.5 cm), Width Plate 2 in (5.1 cm), Width Plate 3 in (7.6 cm), Width Plate 4 in (10.2 cm), Dermatome Screwdriver, Zimmer Air Dermatome Manual.
4. Includes Zimmer Electric Dermatome Handpiece, Power Supply, Autoclave Case, Width Plate 1 in. (2.5 cm), Width Plate 2 in (5.1 cm), Width Plate 3 in (7.6 cm), Width Plate 4 in (10.2 cm), Dermatome Screwdriver, Zimmer Electric Dermatome Manual.
5. Includes Width Plate 1 in. (2.5 cm), Width Plate 2 in (5.1 cm), Width Plate 3 in (7.6 cm), Width Plate 4 in (10.2 cm), Dermatome Screwdriver, Zimmer Electric Dermatome Manual.
10. Includes Mesher and Ratchet Handle.

**Contact your Zimmer Biomet representative or visit us at zimmerbiomet.com/surgical**