

# Skin Grafting Family

The Power of Precision



## Dermatome Choices You Can Trust

### 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 Dermatome AN

### 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 Air Dermatome

### 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)



Zimmer Electric Dermatome

## The Evolution of Precision



Zimmer  
Dermatome AN



Zimmer  
Air Dermatome

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 produce, 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.

Zimmer  
Electric Dermatome



## 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



Zimmer Skin Graft Mesher

### 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.



MeshGraft II Tissue Expansion System

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<sup>1</sup>

Zimmer Dermatome AN <sup>1</sup>	88710100
Zimmer Dermatome Hose	00880100200
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	88711FU
O-Rings	00880110541
Screwdriver	88700500

## Zimmer Air Dermatome

Zimmer Air Dermatome Complete Kit <sup>2</sup>	00880100000
Zimmer Air Dermatome Handpiece <sup>3</sup>	00880100100
Autoclave Case	00880100300

### Accessories

Zimmer Dermatome Blades	00880000010
Dermatome Screwdriver	00880300000
Width Plate, 1 in. (2.5 cm)	00880200100
Width Plate, 1.5 in. (3.8 cm)	00880201500
Width Plate, 2 in. (5.1 cm)	00880200200
Width Plate, 3 in. (7.6 cm)	00880200300
Width Plate, 4 in. (10.2 cm)	00880200400
Zimmer Dermatome Hose	00880100200
Dermatome Manual	97880100200
O-Rings	00880300110

## Zimmer Electric Dermatome

Zimmer Electric Dermatome Complete Kit <sup>4</sup>	00882100000
Zimmer Electric Dermatome Handpiece <sup>5</sup>	00882100100
Autoclave Case	00880100300

### Accessories

Zimmer Dermatome Blades	00880000010
Dermatome Screwdriver	00880300000
Width Plate, 1 in. (2.5 cm)	00880200100
Width Plate, 1.5 in. (3.8 cm)	00880201500
Width Plate, 2 in. (5.1 cm)	00880200200
Width Plate, 3 in. (7.6 cm)	00880200300
Width Plate, 4 in. (10.2 cm)	00880200400
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](http://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](mailto:SurgicalSales-ClinicalExcellence@zimmerbiomet.com)

## Zimmer Skin Graft Mesher

Zimmer Skin Graft Mesher Complete w/ Four Cutters <sup>6</sup>	00770100100
Zimmer Skin Graft Mesher <sup>7</sup>	00770100000
Zimmer Skin Graft Mesher w/ Two Cutters <sup>8</sup>	00770100200
Zimmer Skin Graft Mesher Autoclave Case	00770100300
Zimmer Skin Graft Mesher Ratchet Handle	00770102200
Zimmer Skin Graft Mesher Manual	97770100200

### Zimmer Skin Graft Mesher Cutters

1:1 Expansion Ratio	00770301000
1.5:1 Expansion Ratio	00770301500
2:1 Expansion Ratio	00770302000
3:1 Expansion Ratio	00770303000
4:1 Expansion Ratio	00770304000

### Zimmer Skin Graft Mesher Carriers

Dermacarriers Length 8 in. (20.3 cm)	00770800010
Dermacarriers Length 16 in. (40.6 cm)	00771600010

## MeshGraft II Tissue Expansion System

Meshgraft II Tissue Expansion System Complete <sup>9</sup>	00219500000
Meshgraft II Mesher <sup>10</sup>	00219500100
Ratchet Handle	00219502200
Allen Wrench	00219581500
Autoclave Case	00219500600
MeshGraft II Manual	97219500100

### MeshGraft II Carriers

1.5:1 Dermacarriers II Skin Graft Carrier	00219501200
3:1 Dermacarriers II Skin Graft Carrier	00219501300
6:1 Dermacarriers II Skin Graft Carrier	00219501400
9:1 Dermacarriers II Skin Graft Carrier	00219501500

### 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), Dermatome Screwdriver, 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
6. Includes 1.5:1, 2:1, 3:1 & 4:1 Cutters, Mesher, Autoclave Case, Ratchet Handle and Manual
7. Includes Mesher, Autoclave Case, Ratchet Handle and Manual
8. Includes 1.5:1 & 3:1 Cutters, Mesher, Autoclave Case, Ratchet Handle and Manual
9. Includes Mesher, Autoclave Case, Ratchet Handle, Allen Wrench and Manual
10. Includes Mesher and Ratchet Handle

**Contact your Zimmer Biomet representative or visit us at [zimmerbiomet.com/surgical](http://zimmerbiomet.com/surgical)**

