

## The Evolution of Precision

For more than 50 years, Zimmer Biomet has been committed to precision when it comes to skin grafting. Our commitment to precision helped evolve safety, set-up, and cleaning of the Zimmer Biomet dermatomes and Zimmer Biomet skin meshing systems.

## The Power of Precision

### Accurate

Zimmer Dermatomes are designed to provide accurate cuts every time. Each device delivers a smooth, high-speed blade action which allows for virtually effortless cutting. Precise cut thickness is easily adjustable to 0.002 in. (0.05 mm) increments. Uniform graft widths are maintained with width plates that insert quickly and easily. Width plates range from one to four inches (2.5 to 10.2 cm) in one inch (2.5 cm) increments. A 1.5 inch (3.8 cm) width plate is also available.

### Added Safety Features

Because safety is always a concern, we have incorporated a safety lever to help prevent accidental activation during handling. The blade of the new Zimmer Dermatome AN comes with a protective blade cover to minimize exposure to sharps during assembly.

### Simple

Along with performance, we have also made Zimmer Biomet's skin grafting instruments simple to maintain for convenience and durability. The cutting blades don't require lubrication. 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 even for smaller hands to hold and control with either hand. Their design aims also to provide a natural fit to enhance accuracy and reduce hand fatigue.



Zimmer Biomet's Dermatomes are accurate, have features for added safety, are simple, and easy to use.

## 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. 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** aims to minimize the chances of grafts sticking and wrapping around the cutters
- **Lubeless gears** help to ensure a smooth performance, time after time

### Skin Graft Mesher

|                                       |                |
|---------------------------------------|----------------|
| Zimmer Skin Graft Mesher <sup>1</sup> | 00-7701-000-00 |
| Skin Graft Mesher Autoclave Case      | 00-7701-003-00 |
| Skin Graft Mesher Ratchet Handle      | 00-7701-022-00 |

1. Includes Mesher, Autoclave Case, Ratchet Handle, and Manual

### Cutters for the Skin Graft Mesher

|                       |                |
|-----------------------|----------------|
| Expansion Ratio 1:1   | 00-7703-010-00 |
| Expansion Ratio 1.5:1 | 00-7703-015-00 |
| Expansion Ratio 2:1   | 00-7703-020-00 |
| Expansion Ratio 3:1   | 00-7703-030-00 |
| Expansion Ratio 4:1   | 00-7703-040-00 |

### Skin Graft Mesher Carriers (10/Box)

|                                       |                |
|---------------------------------------|----------------|
| Dermacarriers Length 8 in. (20.3 cm)  | 00-7708-000-10 |
| Dermacarriers Length 16 in. (40.6 cm) | 00-7716-000-10 |

## MeshGraft™ II Tissue Expansion System

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.

The expansion ratios are determined by four dermacarriers – 1.5:1, 3:1, 6:1 and 9:1.

### MeshGraft II Tissue Expansion System

|                                     |                |
|-------------------------------------|----------------|
| MeshGraft II without Autoclave Case | 00-2195-001-00 |
| MeshGraft II with Autoclave Case    | 00-2195-000-00 |
| Ratchet Handle                      | 00-2195-022-00 |
| Allen Wrench                        | 00-2195-815-00 |
| Autoclave Case                      | 00-2195-006-00 |

### MeshGraft II Carriers (20/Box)

|   |                |
|---|----------------|
| Dermacarriers II, Expansion Ratio 1.5:1 | 00-2195-012-00 |
| Dermacarriers II, Expansion Ratio 3:1   | 00-2195-013-00 |
| Dermacarriers II, Expansion Ratio 6:1   | 00-2195-014-00 |
| Dermacarriers II, Expansion Ratio 9:1   | 00-2195-015-00 |



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# Skin Grafting Family

The Power of Precision



**Durable. Dependable. Dynamic.**



Zimmer Dermatome AN (new)



Zimmer Air Dermatome



MeshGraft™ II  
Tissue Expansion System



Zimmer Skin Graft Mesher

### Zimmer Air Dermatome

The Zimmer Air Dermatome is designed for consistent, reliable skin graft retrieval. It also has many other benefits including:

- **Light weight** for easier maneuverability
- **Power source** with air hose that exhausts 10 ft. (3 m) away from surgical site
- **Consistent source of air** regulated medical grade air or nitrogen for optimal performance
- **Cutting range** from 0.000 in. – 0.030 in. (0.00 mm – 0.76 mm). Increments of 0.002 in. (0.05mm).

#### Zimmer Air Dermatome

|                              |                |
|------------------------------|----------------|
| Handpiece (includes):        | 00-8801-001-00 |
| US Schrader Hose, 3 m        | 00-8801-002-00 |
| Width Plate, 1 in. (2.5 cm)  | 00-8802-001-00 |
| Width Plate, 2 in. (5.1 cm)  | 00-8802-002-00 |
| Width Plate, 3 in. (7.6 cm)  | 00-8802-003-00 |
| Width Plate, 4 in. (10.2 cm) | 00-8802-004-00 |
| Dermatome Screwdriver        | 00-8803-000-00 |

|                            |                |
|----------------------------|----------------|
| Draeger Hose, 3 m          | 00-8851-002-02 |
| Synthes (AO) Hose, 3 m     | 00-8851-002-03 |
| Heyer Hose, 3 m            | 00-8851-002-04 |
| AGA Hose, 3 m              | 00-8851-002-05 |
| UK MA-7 Schrader Hose, 3 m | 00-8851-002-06 |
| DIN Hose, 3 m              | 00-8851-002-07 |

#### Accessories for the Air Dermatome

|   |                |
|---|----------------|
| Dermatome Blades Sterile (10/box)       | 00-8800-000-10 |
| Width Plate, 1.5 in (3.8 cm)            | 00-8802-015-00 |
| Autoclave Case                          | 00-8801-003-00 |
| Replacement Width Plate Screws (10/box) | 00-8803-001-10 |

### Zimmer Dermatome AN

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

- **Autowash neutral pH**
- **Proprietary blade** and blade cover for safer handling
- **Sealed** to soak off debris
- **Secure** width plate
- **Easy assembly** with one width plate screw
- **Cutting range** from 0.004 in. – 0.024 in. (0.10 mm – 0.60 mm). Increments of 0.002 in. (0.05mm).

#### Zimmer Dermatome AN

|                             |          |
|-----------------------------|----------|
| Handpiece (includes):       | 88710100 |
| Width Plate, 1 in (2.5 cm)  | 8870N100 |
| Width Plate, 2 in (5.1 cm)  | 8870N200 |
| Width Plate, 3in (7.6 cm)   | 8870N300 |
| Width Plate, 4 in (10.2 cm) | 8870N400 |
| Dermatome Screwdriver       | 88700500 |
| Manual                      | 88711FU  |

|                            |                |
|----------------------------|----------------|
| US Schrader Hose, 3 m      | 00-8801-002-00 |
| Draeger Hose, 3 m          | 00-8851-002-02 |
| Synthes (AO) Hose, 3 m     | 00-8851-002-03 |
| Heyer Hose, 3 m            | 00-8851-002-04 |
| AGA Hose, 3 m              | 00-8851-002-05 |
| UK MA-7 Schrader Hose, 3 m | 00-8851-002-06 |
| DIN Hose, 3 m              | 00-8851-002-07 |

#### Accessories for Zimmer Dermatome AN

|  |          |
|--|----------|
| Zimmer Dermatome Blades Sterile (10/box) | 88700010 |
| Width Plate, 1.5 in (3.8 cm)             | 8870N150 |
| Autoclave Case                           | 88700300 |
| Replacement Width Plate Screws (5/box)   | 88701805 |