

**BRAND INDIA ENGINEERING  
E-CATALOGUE**

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# **G. R. BIOURE SURGICAL SYSTEM PRIVATE LIMITED**

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Bioure is known to serve the medical fraternity in a professional manner with the foremost vision of providing High Quality Surgical Instruments and Implants products to various departments like Department of Plastic surgery, Oncology, Orthopaedic, etc. At present, the company owns a good reputation among others of the same field. Bioure offers diverse product line which is unmatched by any other competitor in the market. Bioure equipments and instruments meet the exceeded expectation of the world's most demanding customers in the healthcare markets. Bioure is the premier manufacturer of state of art skin grafting tools. Our revolutionary products that have been used by leading surgeons in both government & private renowned hospitals for many years are:- Skin Graft Mesher Battery Dermatome Electric Dermatome Bioure is constantly improving and enhancing it's product line with the help of precise quality work by team of highly qualified engineers and the guidance from medical practitioners. Bioure also works closely with the end users to develop innovative products and applications for them.

## **Products Description**

### **BATTERY OPERATED DERMATOME**

|                      |                         |
|----------------------|-------------------------|
| Product Category     | Instruments & Appliance |
| Product Sub-Category | Instruments & Appliance |

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Technical Details

Bioure Battery Operated Dermatome is a revolutionary innovative product. A Dermatome is used to harvest a skin graft from a donor area in order to use it for reconstituting skin areas damaged by burns or trauma. It provides a high quality skin graft at a low investment.

ITC HS Codes

901890

Certification/ Standard

ISO 13485

Issuing Agency

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Date of Issue

07.05.2020

Date of Expiry

End Use Sectors

Product Images



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### BIURE CATALOGUE

### BATTERY DERMATOME



Bioure Battery Operated Dermatome is a revolutionary innovative product. A Dermatome is used to harvest a skin graft from a donor area in order to use it for reconstituting skin areas damaged by burns or trauma. It provides a high-quality skin graft at a low investment.

#### Technical Description & Features: -

- Cordless, battery operated and a light weight design makes it portable and easy to use.
- Operates on powerful re-chargeable 3000 mAh Li-ion battery that can work continuously for 90 minutes or more depending upon the thickness of graft.
- Capable of harvesting a graft width of maximum 80mm that can further be reduced to 70mm, 60mm, 50mm, 40mm, 30mm, 20mm & 10mm by using various graft width plates.
- Graft thickness varies from 0.10 mm to 1.2 mm and can be adjusted by an adjusting lever with lock system & readings on a thickness scale.
- On/Off switch on hand piece with automatic lock system to prevent accidental activation.
- Battery and motor should not be sterilized which offers persistence to the device.
- The blades of the dermatomes have been grinded with precision in a double facet shape for minimum resistance and uniform graft thickness.
- The blade moves at a high speed, assuring smooth cutting operation and very thin harvesting.

#### Ordering information: -

| Article No. | Description            |
|-------------|------------------------|
| B80D        | Complete set Dermatome |
| B80BC       | Battery Cartridge      |
| B80C        | Battery Charger Set    |
| B80MC       | Motor Cartridge        |
| B80BL       | Blade (Single use)     |
| B80G10      | Graft Plate 10mm       |
| B80G20      | Graft Plate 20mm       |
| B80G30      | Graft Plate 30mm       |
| B80G40      | Graft Plate 40mm       |
| B80G50      | Graft Plate 50mm       |
| B80G60      | Graft Plate 60mm       |
| B80G70      | Graft Plate 70mm       |
| B80G80      | Graft Plate 80mm       |
| B80SB       | Sterilizing Box        |
| B80SC       | Suitcase               |



## ELECTRIC DERMATOME

Product Category

Instruments & Appliance

Product Sub-Category

Instruments & Appliance

Technical Details

Bioure Electric Dermatome is a revolutionary innovative product. A Dermatome is used to harvest a skin graft from a donor area in order to use it for reconstituting skin areas damaged by burns or trauma. It provides a high quality skin graft at a low investment.

ITC HS Codes

901890

Certification/ Standard

ISO 13485

Issuing Agency

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Date of Issue

27-05-2020

## BRAND INDIA ENGINEERING E-CATALOGUE

Date of Expiry  
End Use Sectors  
Product Images



### ELECTRIC DERMATOME



Bioure Electric Dermatome is a product of innovation and precision. A Dermatome is used to harvest a skin graft from a donor area in order to use it for reconstituting skin areas damaged by burns or trauma. It provides a high-quality skin graft at a low investment.

#### Technical Description & Features: -

- Corded with a detachable & sterilizable light weight hand piece power cord.
- Operates on Power input 220-240V AC.
- Capable of harvesting a graft width of maximum 100mm that can be further reduced to 75mm, 50mm & 25mm by using various graft width plates.
- Graft thickness varies from 0.10mm to 1.2mm and can be adjusted by an adjusting lever with lock system & readings on a thickness scale.
- On/Off switch on hand piece with automatic lock system to prevent accidental activation.
- Motor should not be sterilized which offers persistence to the device.
- The blades of the dermatome have been grinded precisely in a double facet shape for minimum resistance and uniform graft thickness.
- The blade moves at a high speed, assuring smooth cutting operation and very thin harvesting.

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Ordering information: -

| Article No. | Description              |
|-------------|--------------------------|
| E100D       | Complete set Dermatome   |
| E100MC      | Motor Cartridge          |
| E100CB      | Power Supply Control-box |
| E100PC      | Power Cord               |
| E100BL      | Blade (Single use)       |
| E100G25     | Graft Plate 25mm         |
| E100G50     | Graft Plate 50mm         |
| E100G75     | Graft Plate 75mm         |
| E100G100    | Graft Plate 100mm        |
| E100SB      | Sterilizing Box          |
| E100SC      | Suitcase                 |



## CRANIO-MAXILLOFACIAL IMPLANTS

|                         |  |
|-------------------------|--|
| Product Category        | Implants   |
| Product Sub-Category    | Orthopedic Implant   |
| Technical Details       | The BIOURE product portfolio covers the following areas:- • Micro Plating System • Mid Plating System • Mini Plating System • BMR Mandibular Fracture & Reconstruction Plating System • Neuro Plating System |
| ITC HS Codes            | 902110   |
| Certification/ Standard | ISO 13485  |
| Issuing Agency          | ---  |
| Date of Issue           | 27-05-2020   |
| Date of Expiry          |  |
| End Use Sectors         |  |
| Product Images          |  |

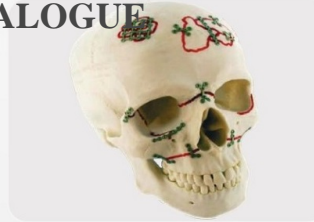


### 1.2 mm MICRO Plating System

The smaller plates and screws of 1.2 mm MICRO Titanium Implant System act as the ideal complement for osteosynthesis in the top 1/3<sup>rd</sup> of the skull.

- Screw diameter 1.2 mm (emergency screw 1.5 mm)
- Plate thickness 0.6 mm

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### 1.7 mm MID Plating System

The smaller plates and screws of 1.7 mm MID Titanium Implant System act as the ideal complement for osteosynthesis in the top 2/3<sup>rd</sup> of the skull.

- Screw diameter 1.7 mm (emergency screw 2.0 mm)
- Plate thickness 0.6 mm



### 2.0 mm MINI Plating System

The 2.0 mm MINI titanium implant system is designed for osteosynthesis in oral and maxillofacial surgery and is universally applicable.

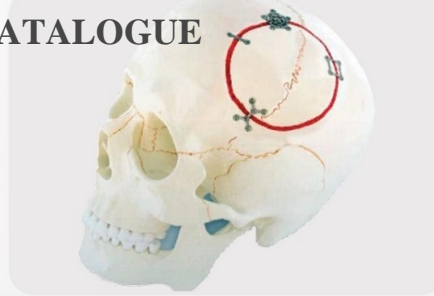
- Screw diameter 2.0mm (emergency screw 2.3mm)
- Plate thickness 0.6 & 1.0 mm



### BMR Mandibular Fracture & Reconstruction Plating System

- Locking Screw diameters 2.0 / 2.3 / 2.7 mm ( emergency screw 3.0 mm )
- Locking Plates thickness 1.5 mm, 2.0 mm, 2.5 mm & 2.8 mm
- Any Screw can be used with any plate
- One Screwdriver is compatible with all screws.

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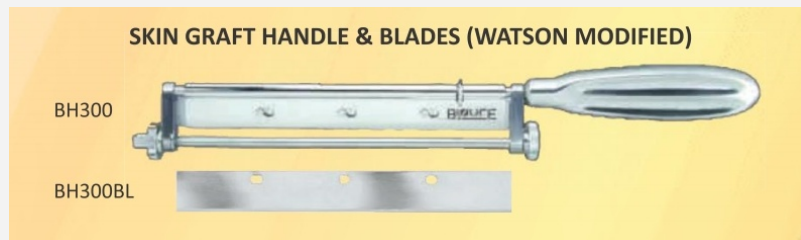


**Neuro  
Plating System**

- This user-friendly fixation system has been developed to address common areas of the cranium.
- High-quality and flexible panels in combination with self-drilling screws guarantee a perfect fixation and a minimal material usage at the same time.
- Screw diameters 1.5 mm, 1.6 mm & 2.0 mm
- Plate thickness 0.6 mm & 1.0 mm

**SKIN GRAFT HANDLE & BLADES**

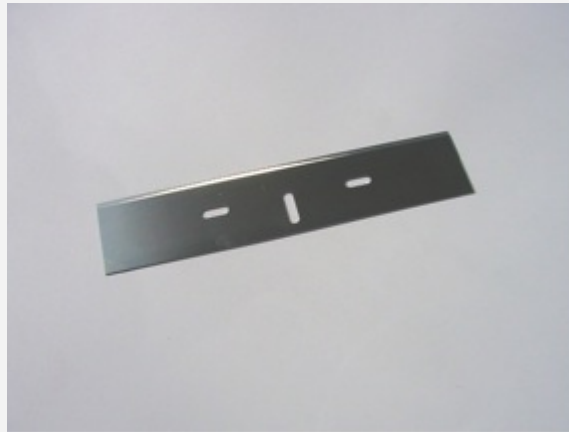
|                         |                            |
|-------------------------|----------------------------|
| Product Category        | Instruments & Appliance    |
| Product Sub-Category    | Instruments & Appliance    |
| Technical Details       | SKIN GRAFT HANDLE & BLADES |
| ITC HS Codes            | 901890                     |
| Certification/ Standard | ISO 13485                  |
| Issuing Agency          | ---                        |
| Date of Issue           | 27-05-2020                 |
| Date of Expiry          | 26-05-2023                 |
| End Use Sectors         |                            |
| Product Images          |                            |



**DERMATOME BLADE**

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|                         |                 |
|-------------------------|-----------------|
| Product Category        | Consumables     |
| Product Sub-Category    | DERMATOME BLADE |
| Technical Details       | DERMATOME BLADE |
| ITC HS Codes            | 901890          |
| Certification/ Standard | ISO 13485       |
| Issuing Agency          | ---             |
| Date of Issue           | 27-05-2020      |
| Date of Expiry          |                 |
| End Use Sectors         |                 |
| Product Images          |                 |



MEDICAL STAFF





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### SKIN GRAFT MESHER

|                         |  |
|-------------------------|--|
| Product Category        | Instruments & Appliance  |
| Product Sub-Category    | Instruments & Appliance  |
| Technical Details       | Bioure Mesher is an outcome of high precision work. Mesher follows the process of perforation rather than cutting the skin grafts in such a way that it can be applied to an enhanced area. It is highly economical as the use of disposable carrier is eliminated for its operation making it a safe and easy instrument for meshing the skin grafts. |
| ITC HS Codes            | 901890   |
| Certification/ Standard | ISO 13485  |
| Issuing Agency          | ---  |
| Date of Issue           | 27-05-2020   |
| Date of Expiry          | 26-05-2023   |
| End Use Sectors         | DOCTORS, MEDICAL PRACTITIONERS & PARA MEDICAL STAFF  |

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Product Images



**BIURE**

### SKIN GRAFT MESHER



Bioure Mesher is an outcome of high precision work. Mesher follows the process of perforation rather than cutting the skin grafts in such a way that it can be applied to an enhanced area. It is highly economical as the use of disposable carrier is eliminated for its operation making it a safe and easy instrument for meshing the skin grafts.

**NO CARRIER REQUIRED**

#### Technical Description & Features: -

- Blades are designed in such a way that they do not require sharpening.
- Does not require disposable carriers thus enables any graft length.
- Maximum graft width to be meshed: 75mm & 100mm depending upon the model selected.
- Various models offer different ratios such as 1:1, 1:1.5, 1:2, 1:3, 1:4, 1:5, 1:6, 1:7, 1:8 and 1:9.
- Uses the process of perforation for safe and easy meshing.
- Efficient in maintaining the integrity of the graph.
- Easy operation by detachable reversible ratchet handle.
- Instrument can be totally immersed in cleaning solutions and steam, and it can be gas sterilized as well.

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### Ordering Information: **E-CATALOGUE**

| Expansion Ratio       | Article Number | Article Number |
|-----------------------|----------------|----------------|
| 1:1 expansion ratio   | B075M0         | B100M0         |
| 1:1.5 expansion ratio | B075M1         | B100M1         |
| 1:2 expansion ratio   | B075M2         | B100M2         |
| 1:3 expansion ratio   | B075M3         | B100M3         |
| 1:4 expansion ratio   | B075M4         | B100M4         |
| 1:5 expansion ratio   | B075M5         | B100M5         |
| 1:6 expansion ratio   | B075M6         | B100M6         |
| 1:7 expansion ratio   | B075M7         | B100M7         |
| 1:8 expansion ratio   | B075M8         | B100M8         |
| 1:9 expansion ratio   | B075M9         | B100M9         |
| Sterilizing Box       | B075SB         | B100SB         |

Sectors of Interest

Plastic surgery, Burns, Oncology, Orthopaedic, Trauma, etc.

Is After Sales Service Provider?

Yes

Importance of niche products

Potential market of niche products

Product Supply Record

Patented Technologies

Awards/Accolades