

FEATURES

- Lvory white
- Intended to aid mechanically in the control of bleeding of bone injuries, whether attributable to trauma or surgical intervention.
- It is composed of refined beeswax with a softening agent added and is supplied sterile in thin sheets. It is opaque and has a waxy odor.
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APPLICATIONS

- Achieves local hemostasis of bone by acting as a mechanical (tamponade) barrier.
 It does not act biochemically and is non-absorbable



Product Overview

- Structure •
- Colour .
- **Chemical Composition**
- Sterilization
- Product Code

Slab of 2.5 gm Colourless Natural bees wax Gamma radiation BW810XL

Meril

Meril's Global Presence

 Meril
 Tibbi
 Cihazlar

 İmalat ve Ticaret A.Ş.
 İçerenköy Mah. Çetinkaya Sok.

 İrestij Plaza No:28, Kat:4 Ataşehir,

 34752
 İstanbul
 / Turkey

 T
 +90
 216
 641
 44
 24

 F : +90
 216
 641
 44
 24

 GmbH.

 Bornheimer Strasse 135-137,

 D-53119 Bonn.

 Germany.

 T : +49 228 7100 4000

 F : +49 228 7100 4001

 Meril
 South
 America

 Doc Med LTDA Al. dos Tupiniquins,
 1079 - Cep: 04077-003 - Moema.

 Sao Paulo.
 Brazil.

 T : +55 11 3624 5935
 5436

Meril Medical LLC. Nauchnyi Proezd 19, Moscow , Russia – 117 246. Office - +7 495 772 7643

Meril UK Subsidiary Cro e UK LLP, St. Brides House, 10 Salisbury Square, Lon on EC4Y 8EH, UK

EU Representative. Obelis S.A.Bd, General Wahis 53,

103 , Brussels, Belgium. T : +32 2 732 5954 F : +32 2 732 6003 E : ail@obelis.net

askfnfo@merillife.com

vwW.merillife.com

Meril Endo Surg ry Pvt. Ltd Third Floor E1-E3, Meril Park, Survey Number 135/2/B & 172/2 Muktanand Marg, Chala, Vapi 396 191, Gujarat. India. T : +91 260 305 2100 F : +91 260 305 2125

E: askinfo@merillife.com

Meril China Co. Ltd. 2301b,23f, Lixin Plaza, no 90, South Hubin Road, Xiamen, China. T : 0086-592-5368505 F : 0086-592-5368519

Meril Bangladesh Pvt. Ltd. Union Heights-01, 55-2, Bir Uttam Qazi Nuruzzaman Sarak, West Panthapath, Dhaka-1205, Bangladesh T: + 88 02 9122714/24

Meril Life Sciences Pvt. Ltd. 301, A - Wing, Business Square, Chakala, Andheri Kurla Road, Andheri East, Mumbai 400 093 T: + 91 22 39350700 F: + 91 22 39350777 E: askinfo@merillife.com

Pty

102, 104, S101 and S102, Boulevard West Office Park, 142 Western

Woodme d Extension 17 Sandton,

Johannesburg – 2191 South Africa

Ltc

SA

Service Road, Erf 813

T: +27 1 465-2049

F: +27 86 471 7941

Meril

For more information about Bonewax Please contact your local representative.

Please see the package insert for complete device description, product selection information, indications, contraindications, precautions, adverse effects, warning, materials, sterilization and patient guidance associated with the Bonewax.

Bonewax is the registered trade mark of Meril Endosurgery Pvt. Ltd.



TECHNICAL SPECIFICATION

BONE WAX

Manufacturing Site:

M/s Meril Endo Surgery Pvt Ltd , Third floor, E-1-E-3, Meril Park , Survey No 135 / B & 174 / 2, Muktanand Marg, Chai, Vapi - 396191 manufacture Bone Wax products under required Manufacturing License Mfg.Lie.No.: MFG/MD/2018/000027.

The Bone Wax material is procured in the form of Raw material which undergoes a series of process to get converted to final Finished products. The entire manufacturing is under Clean room Class - ISO-8 or Class -D ie Class 100,000. The Clean room Class has Controlled Environment with appropriate system for temperature, humidity & pressure differential.

Quality Management System:

The manufacturing process comply to EN ISO 13485:2016, EN ISO 14644-1:2015, EN ISO 14644-2:2015, EN ISO 11135:2019 & EN ISO 11137: 2006.

The Quality system followed is ISO 13485:2016/NS.

Device Description

Bone wax is an ivory white wax strip/ slab with rounded ends placed in a silicon coated paper, intended to aid mechanically in the control of bleeding of bone injuries, whether attributable to trauma or surgical intervention. It is composed of refined bees wax with a softening agent added, and is supplied sterile in thin sheets. It is opaque and has waxy odors.

Bone wax contains Bees wax 80% and Liquid Paraffin 20%.

Indication: Meril Bone wax[™] is intended to aid in the control of bleeding in bone injuries.

Packaging:

Bone wax product is packed in three layer of packaging material so that its protected adequately till usage. The packaging description of Meril Bone wax is mentioned below:

1. Primary packaging:

Meril Bone Wax is a Wax strips with rounded ends placed in silicon coated paper & sealed in Nucrel foil Nurcel foil consist of Primary top component which is yellow colour foil with printed text matter, while primary bottom component is plain silver colour

2. Secondary packaging:

Each primary pack of Nurcel foil is packed over wrapped and sealed in Grid lacquer coated paper 2FS Tyvek pouch

3. Tertiary Packaging

Twelve primary packs are packed in Dispenser Box.



Sizes and SKU descriptions in detail

Product Code	Device Description	Brand Name
BW810	BONEWAX X2GM	MERIL BONEWAX
BW810XL	BONEWAX X 2.5 GM	MERIL BONEWAX

These are available in a Box of 12 packs.

Sterilization:

Meril Bone wax TM is sterilized by Gamma radiation. The minimum absorbed dose should not be less than 25 kGy, so as to achieve a Sterility Assurance Level ie SAL 10^{-6} .

Recommended Storage Condition:

Meril Bone Wax[™] should be kept in original packaging under dry, controlled conditions between 15°C to 25°C, and protected from direct sunlight.

Shelf Life:

The Shelf Life of Meri! Bone Wax[™] is 5 years.

<u>Note</u>: We further declare that all our Meril Bone Wax products range are sterile with an SAL 10^{-6} , totally free of any living microorganisms & safe for usage on the patient till its Shelf life of 5 years.

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