

TECHNICAL SPECIFICATION

	Menox 18	Menox 20	Menox 34
Viscosity	18 Centistokes	20 Centistokes	34 Centistokes
EVOH Conc	5%	6%	7%
Product Code	MNX18	MNX20	MNX34
Contents and Quantity	Menox 18 LEM 1.5ml Vial DMSO 1.5ml Vial 3 X 1ml DMSO Compatible Syringe: • 1 Blue Syringe • 2 White Syringe	Menox 20 LEM 1.5ml Vial DMSO 1.5ml Vial 3 X 1ml DMSO Compatible Syringe: • 1 Blue Syringe • 2 White Syringe	Menox 34 LEM 1.5ml Vial DMSO 1.5ml Vial 3 X 1ml DMSO Compatible Syringe: • 1 Blue Syringe • 2 White Syringe
Tantalum Suspension Time	: 20 minutes on orbital shaker		
Material Solidification Time	: Within 3 minutes		
Injection speed	: The recommended injection rate is 0.16ml/min. Injection rate shall not exceed 0.3ml/min.		
Sterilization	: Menox LEM and DMSO vials by Dry Heat Sterilization 1ml DMSO compatible syringes by Ethylene Oxide		
Shelf Life	: 4 years		
Storage	: Store in a cool, dry and dark place in its original packaging upto 30°C.		



Menox™

Liquid Embolic System



More to Life

Meril's Global Presence

Meril Tibbi Cihazlar
Meril Tibbi Cihazlar İmalat ve Ticaret A.Ş.
İçerenköy Mah. Çetinkaya Sok. Prestij Plaza No:28
Kat:4 Ataşehir, 34752
İstanbul / Turkey
T: +90 216 641 44 24
F: +90 216 641 44 25

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

Manufacturer
Meril Life Sciences Pvt. Ltd.
Survey No. 135/139, Bilakhia House,
Muktanand Marg, Chala,
Vapi 396 191.
Gujarat, India.
T: +91 260 240 8000

Meril GmbH.
Bornheimer Strasse 135-137,
D-53119 Bonn.
Germany.
T: +49 228 7100 4000
F: +49 228 7100 4001

Meril China Co. Ltd.
Room 2301B, 23F, Lixin Plaza,
No 90, South Hubin Road,
Xiamen China
T: 0086-592-5368505
F: 0086-592-5368519

Meril, inc.
2436 Emrick Boulevard,
Bethlehem, PA - 18020
T: + 610 500 2080
F: + 610 317 1672

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

Meril South America
Doc Med LTDA Al. dos Tupiniquins,
1079 - Cep: 04077-003 - Moema.
Sao Paulo, Brazil.
T: +55 11 3624 5935
F: +55 11 3624 5936

EU Representative.
Obelis S.A.Bd, General Wahis 53,
1030, Brussels, Belgium.
T: +32 2 732 5954
F: +32 2 732 6003
E mail@obelis.net

Meril SA Pty Ltd
102, 104, S101 and S102,
Boulevard West Office Park,
142 Western Service Road,
Erf 813 Woodmead Extension 17
Sandton, Johannesburg – 2191
South Africa
T: +27 11 465-2049
F: +27 86 471 7941

Menox™ is a registered trademark of Meril Life Sciences Pvt. Ltd.
Menox™ is not USFDA approved and not available for sale in the United States.

askinfo@merillife.com
www.merillife.com



MNXBROCHURE/004/ML/S/20201201/GLOBAL



Intended for pre-surgical embolization of brain Arteriovenous Malformation (bAVMs).

Menox™ Liquid Embolic System

The Cohesive Force

Menox™ Liquid Embolic System is intended for Presurgical Embolization of brain Arteriovenous Malformation (bAVMs) and available in 3 Model variants :

- Menox™ LES (18 cSt viscosity, 5% EVOH) and Menox™ LES (20 cSt viscosity, 6% EVOH) - Recommended when feeding pedicle injections will be conducted close to nidus of brain Arteriovenous Malformations (bAVM).
- Menox™ LES (34 cSt viscosity , 7% EVOH) - Recommended for embolizing higher flow and larger fistulous components.

Liquid Embolic Material (LEM) :

It is non-adhesive liquid embolic agent comprised of EVOH (ethylene vinyl alcohol) copolymer dissolved in DMSO (dimethyl sulfoxide), and suspended micronized tantalum powder to provide contrast for visualization under fluoroscopy.

Menox 18/Menox 20/Menox 34 Liquid Embolic Material (LEM) (1.5 ml vial)



DMSO:

Dimethyl sulfoxide (DMSO) acts as a flushing agent. DMSO is injected to fill the dead space of micro catheter prior to injection of Menox LEM.

Dimethyl sulfoxide (DMSO) (1.5 ml vial)



DMSO compatible syringes:

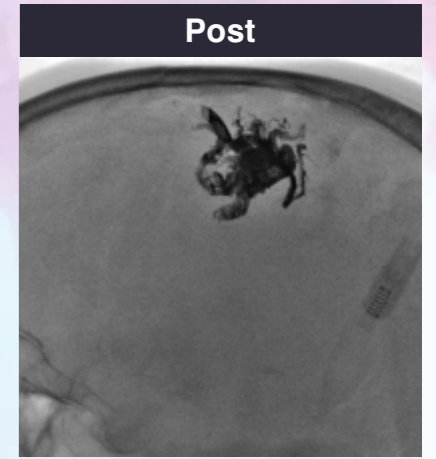
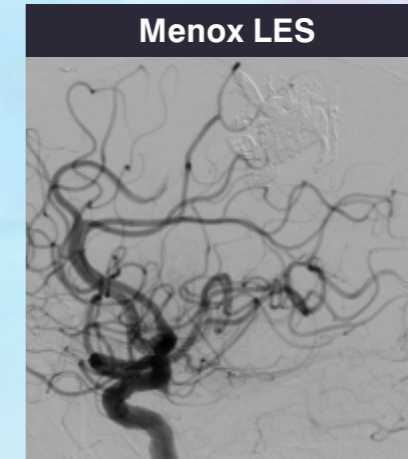
A total of 03 DMSO compatible 1 ml syringes are provided to deliver Menox LEM and DMSO. Two white colored piston syringes are used to deliver Menox LEM and one blue colored piston syringe is used to deliver DMSO.

3 X 1 ml DMSO compatible syringe (1 Blue & 2 White Syringe)

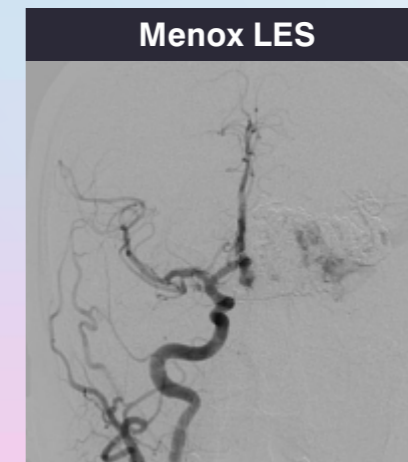


Illustrative Cases of Brain Arteriovenous Malformation (bAVM)

Complete Embolization



Partial Embolization



Case reference: Assoc. Prof. Stanimir Sirakov, Interventional Neuroradiologist, University hospital St. Ivan Riliski, Sofia, Bulgaria.

Key components:

- Menox 18/Menox 20/Menox 34 Liquid Embolic Material (1.5 ml vial)
- Dimethyl Sulfoxide (DMSO) (1.5 ml vial)
- 1 ml DMSO compatible with luer lock syringe (3 nos.)
 - 2 white piston syringe
 - 1 blue piston syringe