

MenoxTM

Liquid Embolic System



Meril

More to Life

MenoxTM Liquid Embolic System is intended for presurgical embolization of brain Arteriovenous Malformation (bAVM) and available in 4 variants :

MenoxTM LES



**12 cSt viscosity,
4.5% EVOH**
(Available in 3cc vial)



**18 cSt viscosity,
5% EVOH**



**20 cSt viscosity,
6% EVOH**



**34 cSt viscosity,
7% EVOH**



**Dimethyl sulfoxide (DMSO)
(1.5 ml vial)
Acts as a flushing agent.**

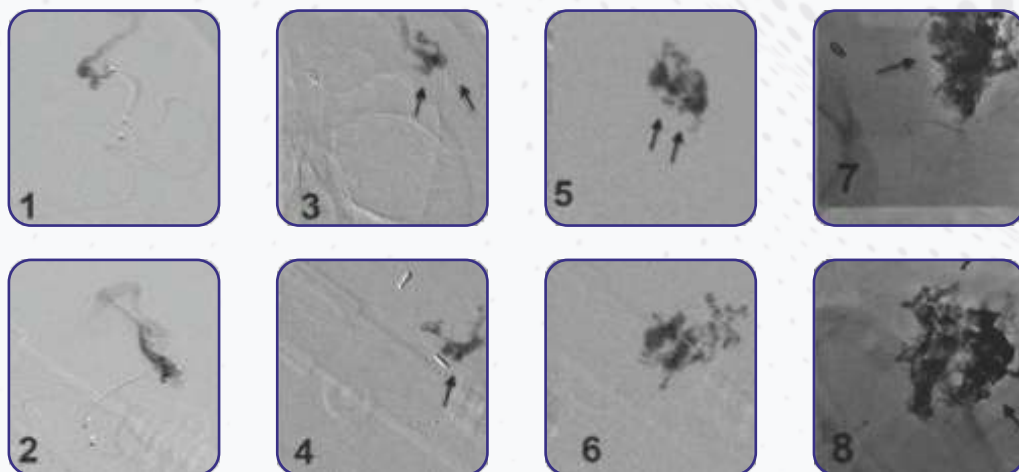
1 ml DMSO compatible with luer lock syringe (3 nos.)

- 2 white piston syringe
- 1 blue piston syringe



Step-by-step embolization of a ruptured left-sided parietal AVM,
Spetzler-Martin grade II. 6 months follow-up (n=16)*

Study Details



The tip of the microcatheter was placed into the nidus (1 and 2). with Menox 18 successfully achieved distal and continuous nidal penetration (3–6; arrows). Note the distal extent of the Menox agent (7, 8; arrow) and the different radio-opacities of the Liquid Embolic Agent.

Study Results

Study Group (N=16)	Value
Liquid Embolic Agent	Menox 18
Total fluoroscopy time (sec.)	2460 (900-3761)
Total injection time (sec.)	325 (480-980)
Time per single injection (sec.)	21.1 (12-50.1)
Injection pause time (sec.)	1.1 (0.4-30)
Injections(no.)	11 (8-35)
Total volume of LEA per procedure (mL)	4.1 (1.2-6)

- There were no procedural & post-procedural complications/mortality seen.
- Clinical success and complete obliteration were confirmed with at least 1 follow-up angiography in 10/16 patients.

*A. Sirakov, S. Sirakov, et al; AJNR A JNeuroradiol April 2020- 14:681-86.

TECHNICAL SPECIFICATION

	Menox 12	Menox 18	Menox 20	Menox 34
Viscosity	12 Centistokes	18 Centistokes	20 Centistokes	34 Centistokes
EVOH Concentration	4.5%	5%	6%	7%
Contents and Quantity	1.5ml Vial DMSO + 1.5ml M nox (12, 18, 20, 34) Vial + 3 X 1ml Syringe (1 Blue DMSO compatible syringe + 2 White 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™ - ORDERING INFORMATION

▶ MNX12

▶ MNX18

▶ MNX20

▶ MNX34



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