

VARIXIO



Next generation sclerotherapy.

VARIXIO® is the first device that automates the preparation of sclerosing microfoam in a standardized and versatile way, consistently yielding high-quality foam.

Hello capsule. Hello future.

VARIXIO® greatly facilitates foam preparation, adding standardization, automation, and versatility.

	VARIXIO® Pro Mag	Pre-programmed magnetic stirrer. Customized programs ensure a homogeneous high-quality microfoam for different combinations of gas, sclerosant, and concentration.
	VARIXIO® Pod Air	Single-use mixing capsule containing sterile air.
	VARIXIO® Pod Low N2	Single-use mixing capsule containing a sterile physiological gas mix with low N2 content (<10%).

VARIXIO makes it possible to prepare high-quality foam with full flexibility.

- Consistent generation of high-quality microfoam in all conditions.*
- Preparation of microfoam using sterile air or a mix of sterile physiological gases, low in nitrogen concentration (< 10%). The use of physiological gases is recommended especially for situations that require an increased volume of injection, patients with migraines, or diagnosed with a patent foramen ovale.^{1, 2}
- Fully automated and standardized method.
- Programmed for the use with polidocanol and sodium tetradecyl sulfate.
- Allows its use in the operating room as a complement to other surgical techniques.
- Up to 2x more stable than manually prepared foam.³

*Consult the summary of product characteristics of the sclerosing agent before use.

Generation of high-quality microfoam in under 50 seconds.



1

LOAD

Load the sclerosing agent and concentration of choice.



2

AUTOMATIC STIRRING

Time and speed adapted to sclerosing agent, concentration and gas.

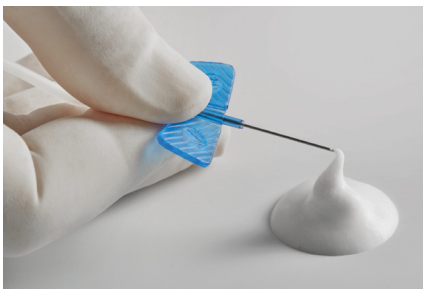


3

WITHDRAW

Aspire the ready to apply microfoam, as required, during the procedure time.

The best foam, always.



2% Polidocanol · 23G needle



0.5% Polidocanol · 25G needle



0.5% Polidocanol · 27G needle

Properties of VARIXIO® foam³

BUBBLE DIAMETER	HALF-LIFE	LIQUID TO GAS RATIO
80-120 microns	1.5-2x over manually prepared foam	1:5 to 1:7

1. Rabe, E et al. "European guidelines for sclerotherapy in chronic venous disorders." Phlebology vol. 29,6 (2014): 338-54.
2. Wong, Mandy et al. "Sclerotherapy of lower limb veins: Indications, contraindications and treatment strategies to prevent complications - A consensus document of the International Union of Phlebology-2023." Phlebology vol. 38,4 (2023): 205-258.
3. Roche, Enric et al. "A new automated system for the preparation of sclerosant foam: A study of the physical characteristics produced and the device settings required." Phlebology vol. 35,9 (2020): 724-733.

**Standardization,
automation,
versatility.**



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