The New
Liquid Embolic Device

SQUIDPERI is a non adhesive liquid embolic agent for embolization of Peripheral Arteriovenous Malformations (AVM). It is composed of EVOH (Ethylene Vinyl Alcohol Copolymer) with suspended micronized Tantalum powder for radiopacity, and DMSO (Dimethyl Sulfoxide) solvent. SQUIDPERI must be injected through a compatible microcatheter.

SQUIDPERI EMBOLIZATION RANGE:
the POWER OF VISIBILITY, the CHOICE OF FLUIDNESS
EMBOFLU developed a specific micronization process to minimize Tantalum powder grain size in the SQUIDPERI suspension. This enables a SLOWER precipitation of the radiopaque powder which stays LONGER in the SQUIDPERI suspension.

Micronized grain size of Tantalum powder (SQUIDPERI 18)

Standard grain size of Tantalum powder

Gauss-like repartition of the Tantalum powder still in suspension

Double the thickness of SQUIDPERI

Image taken 15 mins after shaking

BENEFITS of the SQUIDPERI unique micronization process

- High homogeneity of SQUIDPERI suspension - eliminates aggregates formation which can cause microcatheter blockage.

- HOMOGENIC radiopacity - reduces discrepancy between saturated radiopaque zones and non-saturated zones, for improved assessment of AVM angioarchitecture.

- High STABILITY over time - allows improved VISIBILITY for longer INJECTION TIMES
**SQUIDPERI FORMULAS**

**STANDARD VISCOSITY**

SQUIDPERI 18: Standard version of SQUIDPERI for standard AVM embolizations.

SQUIDPERI 18LD (Low Density): 30% less Tantalum than standard SQUIDPERI 18.
- For a better assessment of the AVM vasculature and the volume of liquid embolic injected.
- To avoid the over saturated radiopaque injected zones (flash-effect).

![AVM of the hip.](image1)

Courtesy of Dr. Patrick Brouwer, Rotterdam, Holland

**LOW VISCOSITY**

SQUIDPERI 12: With lower viscosity, this version is more fluid than the standard formula and allows:
- Deeper penetration into the nidus.
- Reaching distal microvessels and injection through small feeders.

SQUIDPERI 12LD (Low Density):
This formula has the same viscosity as SQUIDPERI 12, but 30% less Tantalum.
- To enable assessment of the AVM vasculature and the volume of liquid embolic injected.
## The New Liquid Embolic Device

### Ordering Information

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<th>References</th>
<th>Description</th>
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<tr>
<td>SQUIDPERI 18</td>
<td>standard viscosity SQUIDPERI</td>
<td>- one 1.5ml vial of SQUIDPERI</td>
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<tr>
<td>SQUIDPERI 18LD</td>
<td>standard viscosity and low density SQUIDPERI: 30% less Tantalum than SQUIDPERI 18</td>
<td>- one 1.5 ml vial of DMSO</td>
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<tr>
<td>SQUIDPERI 12</td>
<td>low viscosity SQUIDPERI</td>
<td>- one 1cc Blue syringe for DMSO</td>
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<tr>
<td>SQUIDPERI 12LD</td>
<td>low viscosity and low density SQUIDPERI: 30% less Tantalum than SQUIDPERI 12</td>
<td>- two 1cc White syringes for SQUIDPERI</td>
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<td>- two syringe adapters</td>
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