

SQUID



The New Liquid Embolic device

Non adhesive liquid embolic agent for embolisation of brain Arteriovenous Malformations (AVM). SQUID is a Copolymer of EVOH (ethylene vinyl alcohol) dissolved in a DMSO solution with suspended micronized Tantalum powder for radio-opacity.

SQUID must be injected through a COMPATIBLE microcatheter.

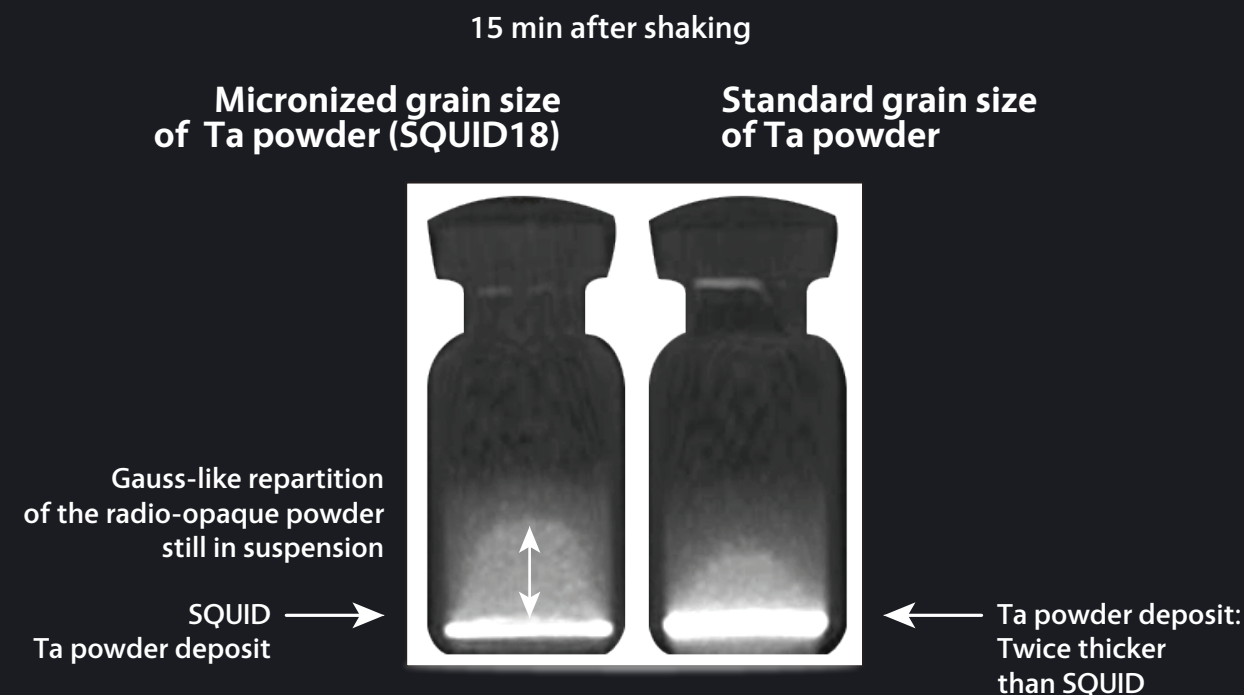
SQUID EMBOLIZATION RANGE:
the POWER OF VISIBILITY, the CHOICE of FLUIDNESS



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A UNIQUE MICRONIZATION PROCESS

A specific micronization process has been developed by EMBOFLU to minimize the grain size of the Tantalum powder (Ta) in the solution of SQUID. This enables a **SLOWER precipitation of the radio-opaque powder which stays LONGER in suspension in the SQUID solution.**



BENEFITS of the SQUID unique micronization process

- **High HOMOGENEITY of the embolic liquid**
Control over the tantalum aggregates formation, which can cause a blockage of the microcatheter and lead to its rupture.
- **High HOMOGENEITY in the radio-opacity of the injected liquid**
Reduced discrepancy between saturated radio-opaque zones and less radio-opaque zones, for improved visibility.
- **High STABILITY in time**
Long VISIBILITY and long INJECTION TIMES.

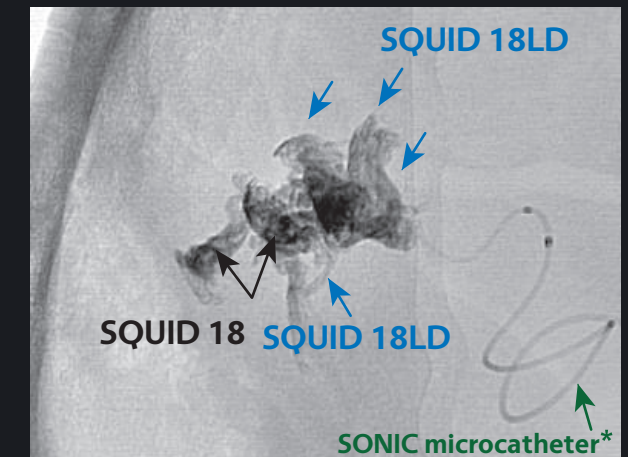
4 SQUID FORMULAS

STANDARD VISCOSITY

SQUID18: Standard version of SQUID
For standard AVM embolisations.

SQUID18LD (Low Density): 30% less
radio-opacity than standard SQUID18.

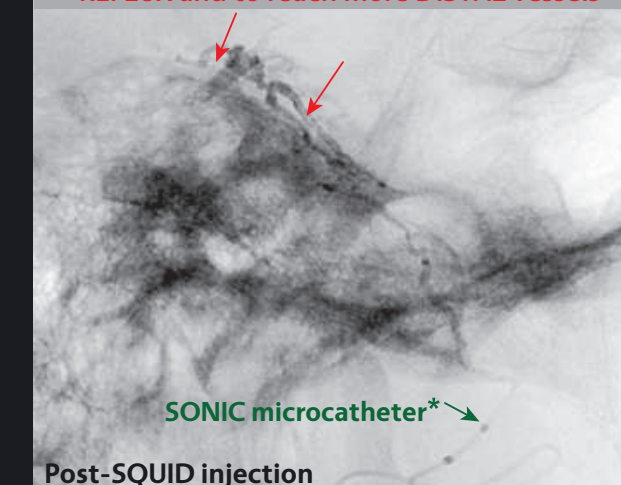
- For a better assessment of the AVM
vasculature and of the amounts of
embolic liquid injected.
- To avoid the over saturated radio-
opaque injected zones (flash-effect).



Courtesy of Dr Gal, Odense, Denmark



Low viscosity SQUID 12 is designed to control
REFLUX and to reach more DISTAL vessels



Post-SQUID injection

Courtesy of Dr Gal, Odense, Denmark

LOW VISCOSITY

SQUID12: With a lower viscosity,
this version is more fluid than the
standard formula and allows:

- A deeper penetration into the nidus.
- To reach microvessels and injection
through small feeders.

SQUID12LD (Low Density):

This formula is as fluid as the SQUID
12 with 30% less radio-opacity.

- For a better assessment of the AVM
vasculature and of the amounts
of embolic liquid injected.

*courtesy of BALT EXTRUSION



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Ordering Information

References	Designation	Content Of Each Reference
SQUID 18	Standard viscosity SQUID	• One 1.5ml vial of SQUID,
SQUID 18LD	Standard viscosity and low density SQUID: 30% less radio-opacity than SQUID 18	• One 1.5 ml vial of DMSO,
SQUID 12	Low viscosity SQUID	• One 1cc Yellow syringe for DMSO,
SQUID 12LD	Low viscosity and low density SQUID: 30% less radio-opacity than SQUID 12	• Two 1cc White syringes for SQUID, • Two syringe adapters.



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DC001GB-2012



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