

Oncozene® Microspheres

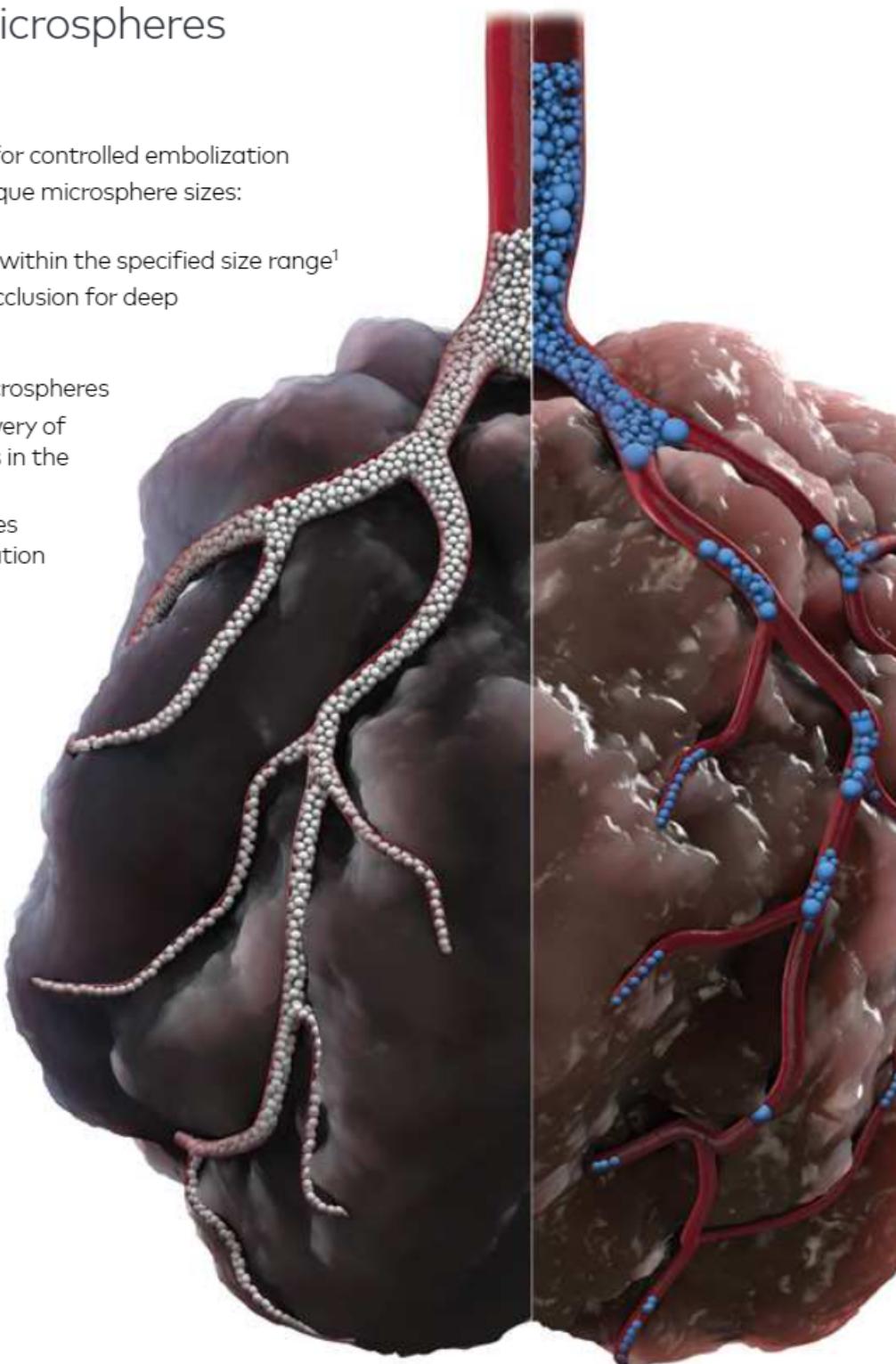
Strength in Numbers with
Precisely Calibrated Microspheres

Precisely calibrated small microspheres for controlled embolization

- Sized for tumor penetration with unique microsphere sizes:
40 μm , 75 μm , and 100 μm
- $\geq 95\%$ of Oncozene Microspheres are within the specified size range¹
- Decreases risk of premature vessel occlusion for deep targeted embolization²

Strength in numbers to deliver more microspheres

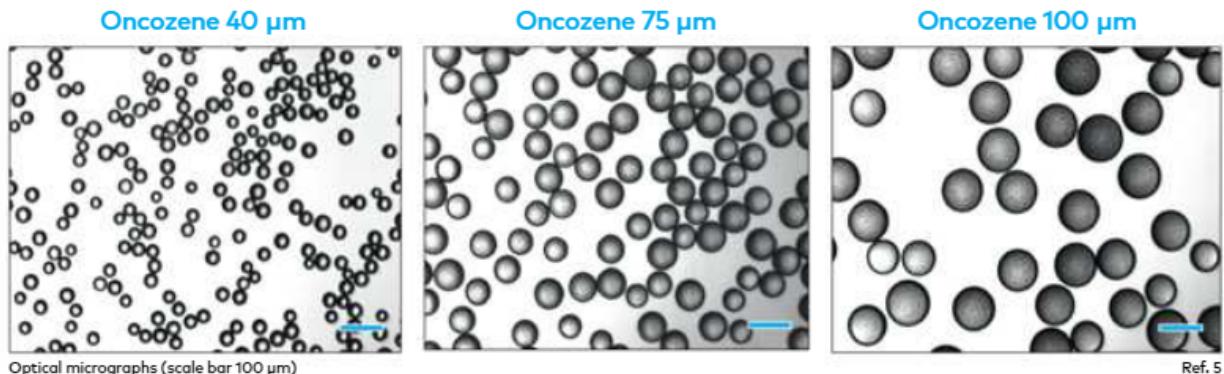
- Precise calibration allows for the delivery of more microspheres than competitors in the same volume of product^{1,2}
- Greater number of small microspheres ($\leq 100 \mu\text{m}$) facilitates deeper penetration and increased spatial density for homogenous tumor coverage²⁻⁴
- Single unit syringes are available in 2 ml or 3 ml options to deliver even more microspheres



Size	Size Range	UPN (2 ml)	UPN (3 ml)
40 μ m	40 \pm 10 μ m	06-0301-00402-02	06-0301-00403-02
75 μ m	75 \pm 15 μ m	06-0301-00752-02	06-0301-00753-02
100 μ m	100 \pm 25 μ m	06-0301-01002-02	06-0301-01003-02



Oncozene Microspheres are sold as single unit syringes with 2 ml or 3 ml of product and have a 3-year shelf life from date of manufacture¹



Ref. 5

1. Data on File. Varian Medical Systems, Inc. 2020.

2. Delicque, J., et al. Liver chemoembolization of hepatocellular carcinoma using TANDEM(R) microspheres. Future Oncol, 2018. 14(26): p. 2761-2772.

3. Tanaka, T., et al. Pharmacokinetics and antitumor efficacy of chemoembolization using 40 microm irinotecan-loaded microspheres in a rabbit liver tumor model. J Vasc Interv Radiol, 2014. 25(7): p. 1037-1044 e2.

4. She, H.L., et al. In Vivo Proof of Superselective Transarterial Chemoembolization with 40-μm Drug-Eluting Beads in a Patient with Hepatocellular Carcinoma. Cardiovasc Interv Radiol, 2016. 39(1): p. 137-40.

5. Blümler, J., et al. Drug-eluting Beads in the Treatment of Hepatocellular Carcinoma and Colorectal Cancer Metastases to the Liver. European Oncology and Haematology, 2012. 8: p.162-166.

INDICATIONS FOR USE: ONCOZENE Microspheres are indicated for the embolization of arteriovenous malformations and hypervasculature tumors including hepatoma. This device is not intended for neurovascular use.

SAFETY STATEMENT: Vascular embolization is a procedure that has inherent risk. The procedure should be performed by specialized physicians experienced in vascular embolization procedures. Risks include, but are not limited to, radiation exposure from fluoroscopy used to visualize the blood vessels during embolization, allergic reactions, tissue damage, complications related to catheterization (e.g., hematoma at the site of entry, clot formation at the tip of the catheter and subsequent dislodgement, vasospasm, vessel trauma [e.g., dissection, perforation, rupture]), foreign body reactions (e.g., pain, rash, fever, inflammation), hemorrhage, development of alternative vascular pathways, recanalization with recurrence of symptoms, infection, ischemic infarction, neurological deficits, post-embolization syndrome, non-target vessel thrombosis, and death. For more information, please visit www.varian.com/safety.

CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

Indications, contraindications, warnings, and instructions for use can be found in the product labeling supplied with each device.

To order Varian Microspheres Product, please contact Varian's Interventional Solutions Customer support team +1 888-467-2009 or vis.support@varian.com.

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USA, Corporate Headquarters

Varian Medical Systems
Palo Alto, CA
Tel: 650.424.5700
800.544.4636

USA, Varian's Interventional Solutions Business Headquarters

Varian Medical Systems
Austin, TX
Tel: 877.467.2009

vis.support@varian.com

Legal Manufacturer

Boston Scientific Corporation
300 Boston Scientific Way
Marlborough, MA 01752
USA

EU REP EU Authorized Representative

Boston Scientific Limited
Ballybrit Business Park
Galway
IRELAND

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