

HydroPearl[®]
Microspheres

A TARGETED APPROACH

for precise embolization



Unique Formulation

HYDROPEARL[®] Microspheres are the first and only Polyethylene Glycol (PEG) microspheres. The innovative formulation of HydroPearl allows for the microspheres' compressibility and excellent suspension features.^{1*}

Tight Calibration

HYDROPEARL is available in a range of sizes from 75 µm to 1100 µm with a tighter size distribution.[†]

This precise calibration may allow for more **predictable and targeted embolization**.^{1,2,‡}

* Suspension characteristics are impacted by amount and density of contrast added as well as particle size..

† 90% or higher of HYDROPEARL sizes are within specification as indicated on the labels.

‡ Calibration data is 6 lots per each size of randomly selected HYDROPEARL with 1 lot of competitive products. Sampling done at minimum 150 microspheres per syringe.

 **TERUMO**
INTERVENTIONAL
SYSTEMS

PUSHING BOUNDARIES

Terumo Interventional Systems is **committed to your success** with innovative procedural solutions and ongoing support for your most challenging cases.







We are relentlessly seeking new ways to help you achieve **better outcomes for more patients.**



HYDROPEARL® microspheres are intended for the embolization of:^{3,4}

- Hypervascular tumors
- Uterine fibroids
- Prostatic arteries (PAE) for symptomatic benign prostatic hyperplasia (BPH)
- Arteriovenous malformations (AVMs)

ORDERING INFORMATION

HYDROPEARL® Microspheres			
HYDROPEARL SIZES (µm)	PRODUCT CODES	VOLUME OF MICROSPHERES (ml)	MICROSPHERE COLOR
75 ± 30 µm	HP2S0075	2	Orange 
200 ± 75 µm	HP2S0200	2	Yellow 
400 ± 75 µm	HP2S0400	2	Blue 
600 ± 75 µm	HP2S0600	2	Red 
800 ± 75 µm	HP2S0800	2	Green 
1100 ± 75 µm	HP2S1100	2	Purple 

HYDROPEARL microspheres are contained in a 20cc pre-filled syringe of sterile physiological buffered saline (PBS)
3-year shelf life from date of manufacture

Terumo Catheter Compatibility					
HYDROPEARL® SIZES (µm)	PROGREAT® 2.0F	PROGREAT® 2.4F	PROGREAT® 2.7F	PROGREAT® 2.8F	GLIDECATH® 4.0F
75 ± 30 µm	Compatible	Compatible	Compatible	Compatible	Compatible
200 ± 75 µm	Compatible	Compatible	Compatible	Compatible	Compatible
400 ± 75 µm	Compatible	Compatible	Compatible	Compatible	Compatible
600 ± 75 µm	Non-Compatible	Compatible	Compatible	Compatible	Compatible
800 ± 75 µm	Non-Compatible	Non-Compatible	Compatible	Compatible	Compatible
1100 ± 75 µm	Non-Compatible	Non-Compatible	Non-Compatible	Non-Compatible	Compatible

FIND OUT MORE  Phone: 800.862.4143  terumo.com

References:

1. Data on file. 2. Karolin J. Paprottka et al In-vitro-study of physical properties of various embolization particles regarding morphology before, during and after catheter passage. Clinical Hemorheology and Microcirculation. 1386-0291/16 3. Per Instructions For Use PD111835 Rev. B Revised 2020-02. 4. HYDROPEARL Microspheres 510(k); 2020.

RX ONLY. Refer to the product labels and package insert for complete warnings, precautions, potential complications, and instructions for use.

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