15 µm MICROSPHERES FOR BLOOD FLOW STUDIES

BioPAL's ***STERI***spheres™ are nonradioactive and provide a superior alternative to the use of radioactive and optical microspheres for measuring regional organ blood flow and particle deposition. This product line offers several advantages, including ***STERI***spheres are formulated with reduced Tween® 80 and are autoclaved. ***STERI***spheres' high sensitivity makes them particularly useful for both general applications and in measuring low flow states or low flow organs, such as the skin and skeletal muscle. Twelve marker labels are available with additional labels upon request. ***STERI***spheres are packaged at a concentration of 2.5 million per ml (15 µm spheres). The spheres are available in 10 ml and 20 ml vials, and are provided autoclaved. ***STERI***spheres are covered by patent 6,328,700, plus foreign patents issued and pending.

STERIspheres **- 10 ml Vials**

Each vial contains approximately 2.5 million spheres per ml (25 million per vial). The microspheres are 15 µm in diameter and are suspended in saline containing 0.01% Tween 80 and 0.01% Thimerosal. We recommend using ***STERI***spheres in the following order: Gold, Samarium, Lutetium, Lanthanum, Ytterbium, Europium, Terbium, Holmium, Rhenium, Iridium, Scandium. Customers are encouraged to contact BioPAL for more information concerning label sensitivity and order of use.

Catalog Number		
C-15A10	Samarium ***STERI***spheres 15 µm in diameter, dyed blackberry and packaged in a 10 ml sealed serum bottle.	$ 210.00
C-15B10	Lanthanum ***STERI***spheres 15 µm in diameter, dyed blueberry and packaged in a 10 ml sealed serum bottle.	$ 210.00
C-15C10	Antimony ***STERI***spheres 15 µm in diameter, dyed violet and packaged in a 10 ml sealed serum bottle.	$ 210.00
C-15D10	Ytterbium ***STERI***spheres 15 µm in diameter, dyed kiwi and packaged in a 10 ml sealed serum bottle.	$ 210.00
C-15E10	Lutetium ***STERI***spheres 15 µm in diameter, dyed plum and packaged in a 10 ml sealed serum bottle.	$ 210.00
C-15F10	Rhenium ***STERI***spheres 15 µm in diameter, dyed fig and packaged in a 10 ml sealed serum bottle.	$ 210.00
C-15G10	Iridium ***STERI***spheres 15 µm in diameter, dyed brown and packaged in a 10 ml sealed serum bottle.	$ 210.00
C-15H10	Gold ***STERI***spheres 15 µm in diameter, dyed raspberry and packaged in a 10 ml sealed serum bottle.	$ 210.00
C-15J10	Scandium ***STERI***spheres 15 µm in diameter, dyed straw and packaged in a 10 ml sealed serum bottle.	$ 210.00
C-15K10	Europium ***STERI***spheres 15 µm in diameter, dyed orange and packaged in a 10 ml sealed serum bottle.	$ 210.00
C-15L10	Holmium ***STERI***spheres 15 µm in diameter, dyed peach and packaged in a 10 ml sealed serum bottle.	$ 210.00
C-15N10	Terbium ***STERI***spheres 15 µm in diameter, dyed lemon and packaged in a 10 ml sealed serum bottle.	$ 210.00

Support for the development of this product-line was provided in part by a grant from the NIH-SBIR Program (HL060403).

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15 µm MICROSPHERES FOR BLOOD FLOW STUDIES

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STERIspheres **- 20 ml Vials**

Each vial contains approximately 2.5 million spheres per ml (50 million per vial). The microspheres are 15 µm in diameter and are suspended in saline containing 0.01% Tween 80 and 0.01% Thimerosal. We recommend using ***STERI***spheres in the following order: Gold, Samarium, Lutetium, Lanthanum, Ytterbium, Europium, Terbium, Holmium, Rhenium, Iridium, Scandium. Customers are encouraged to contact BioPAL for more information concerning label sensitivity and order of use.

Catalog Number		
C-15A20	Samarium ***STERI***spheres 15 µm in diameter, dyed blackberry and packaged in a 20 ml sealed serum bottle.	$ 345.00
C-15B20	Lanthanum ***STERI***spheres 15 µm in diameter, dyed blueberry and packaged in a 20 ml sealed serum bottle.	$ 345.00
C-15C20	Antimony ***STERI***spheres 15 µm in diameter, dyed violet and packaged in a 20 ml sealed serum bottle.	$ 345.00
C-15D20	Ytterbium ***STERI***spheres 15 µm in diameter, dyed kiwi and packaged in a 20 ml sealed serum bottle.	$ 345.00
C-15E20	Lutetium ***STERI***spheres 15 µm in diameter, dyed plum and packaged in a 20 ml sealed serum bottle.	$ 345.00
C-15F20	Rhenium ***STERI***spheres 15 µm in diameter, dyed fig and packaged in a 20 ml sealed serum bottle.	$ 345.00
C-15G20	Iridium ***STERI***spheres 15 µm in diameter, dyed brown and packaged in a 20 ml sealed serum bottle.	$ 345.00
C-15H20	Gold ***STERI***spheres 15 µm in diameter, dyed raspberry and packaged in a 20 ml sealed serum bottle.	$ 345.00
C-15J20	Scandium ***STERI***spheres 15 µm in diameter, dyed straw and packaged in a 20 ml sealed serum bottle.	$ 345.00
C-15K20	Europium ***STERI***spheres 15 µm in diameter, dyed orange and packaged in a 20 ml sealed serum bottle.	$ 345.00
C-15L20	Holmium ***STERI***spheres 15 µm in diameter, dyed peach and packaged in a 20 ml sealed serum bottle.	$ 345.00
C-15N20	Terbium ***STERI***spheres 15 µm in diameter, dyed lemon and packaged in a 20 ml sealed serum bottle.	$ 345.00

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