

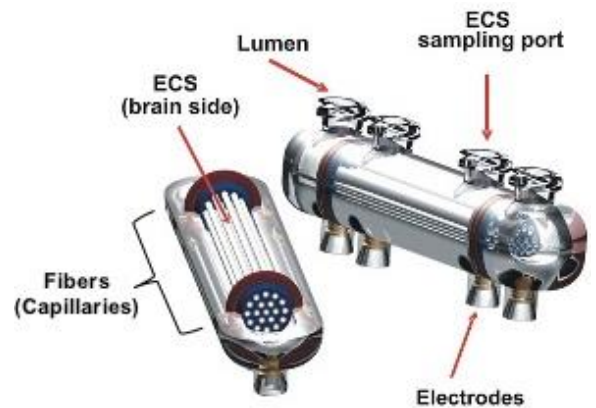
# Flocel Inc.

4415 Euclid Avenue, 5<sup>th</sup> Floor, Cleveland, Ohio 44103  
216-312-3201, [djanigro@flocel.com](mailto:djanigro@flocel.com), [www.flocel.com](http://www.flocel.com)

## Cell Culture Module Brochure

### CAR1010 multi-fiber module:

- 1.7 in. (4.3 cm.) x 19 fibers
- Compatible: *DIV-BBB 1.0 & 2.0*
- Applications: growth of endothelial, epithelial, glial and pericyte cells; drug permeability and absorption through blood-brain barrier; passage of nanocarriers, viral vectors, DNA, RNA, mRNA, *etc.*; vascular dynamics / physiology of arterial & venous vessels; effect of mechanical trauma on biological compartments.



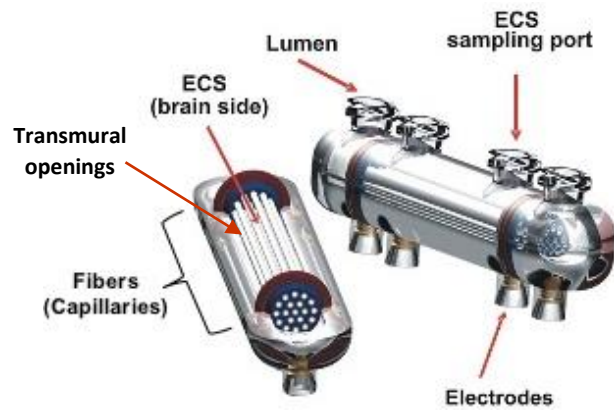
### CAR1020 multi-fiber module:

- 4.5 in. (11.5 cm.) x 20 fibers
- Compatible: *DIV-BBB 2.0*
- Applications: growth of endothelial, epithelial, glial and pericyte cells; drug permeability and absorption through blood-brain barrier; passage of nanocarriers, viral vectors, DNA, RNA, mRNA, *etc.*; vascular dynamics/ physiology of arterial & venous vessels; effect of mechanical trauma on biological compartments.



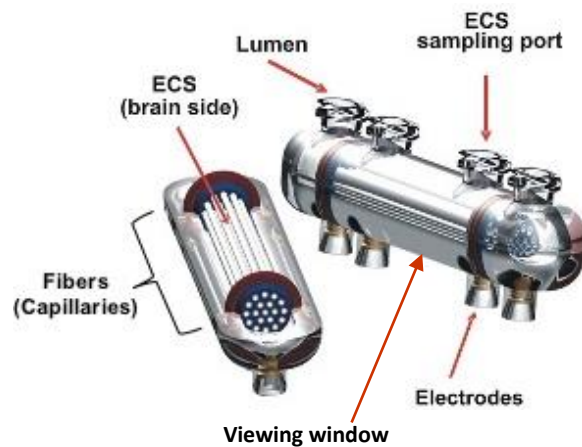
**CAR1030 multi-fiber module,  
with >10 $\mu$ m transmural openings:**

- 1.7 in. (4.3 cm.) x 19 fibers
- Compatible: *DIV-BBB 1.0* & *2.0*
- Applications:



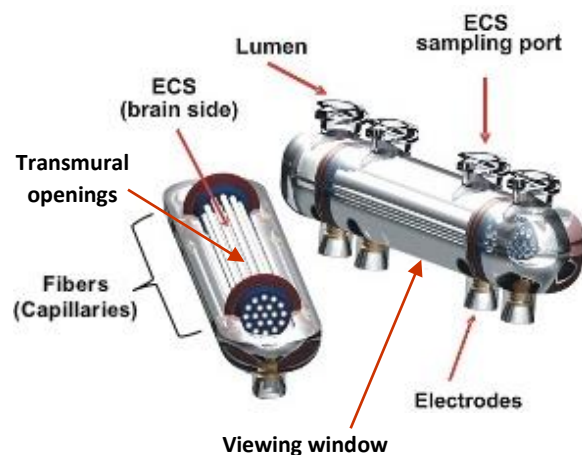
***DIV-BBB 1.0* multi-fiber module  
with confocal microscopy window:**

- 1.7 in. (4.3 cm.) x 19 fibers
- 5 mm or 8 mm viewing window
- Compatible: *DIV-BBB 1.0* & *2.0*
- Applications:



***DIV-BBB 1.0* multi-fiber module  
with transmural openings and  
confocal microscopy window:**

- 1.7 in. (4.3 cm.) x 19 fibers
- 5 mm or 8 mm viewing window
- Compatible: *DIV-BBB 1.0* & *2.0*
- Applications:



***DIV-BBB 2.0* single-fiber module...**

- 1.7 in. (4.3 cm.) x 1 fiber
- 3D printed fiber enclosure
- Compatible: *DIV-BBB 2.0*
- Used with piezo micro-pump only
- Applications:

