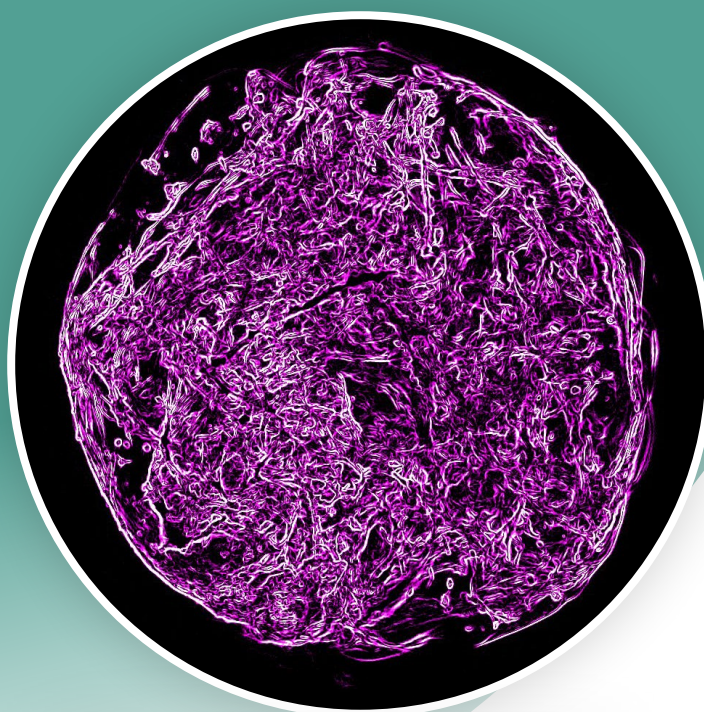# Benefits of RealBrain™ Models
Complexity without compromise

RealBrain® models form complex 3D neural networks that provide high physiological accuracy, without compromising handling or scalability.

In comparison with other 3D neural drug discovery tools, key benefits of the RealBrain® platform include:

- Speed: ready in 3 weeks

- Simplicity: single culture medium

- Optical quality: clear, with optimal cell density

- Scalability: automated manufacture and medium changes

- Consistency: highly reproducible manufacturing

- Disease ready: model Alzheimer's Disease

Neural network map of a RealBrain® micro-tissue. RealBrain® micro-tissues contain self-organised neurons and glia that form 3D functional neural networks embedded in their own, cell-secreted extracellular matrix in only 3 weeks.

Learn more

Register now to receive additional technical information and information about our early-access program.

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