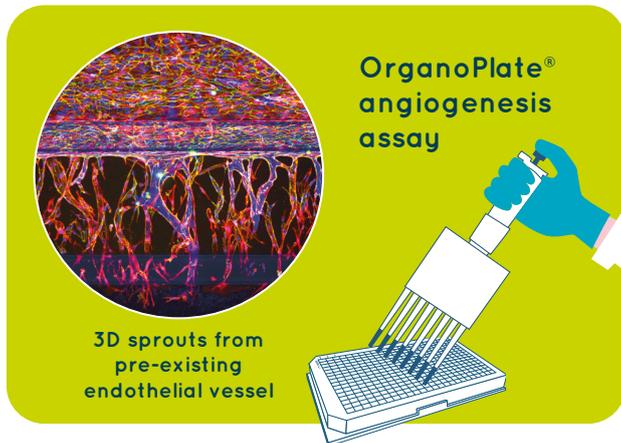
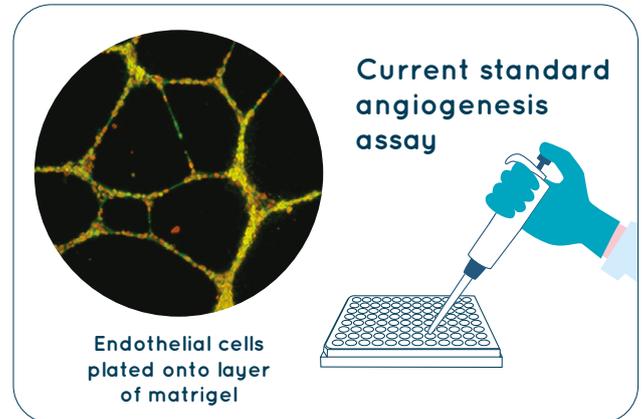


Making *in vitro* 3D Angiogenesis a Reality

Creating Perfused Angiogenesis Models



V/S



Key factors of *in vitro* angiogenesis

- Endothelial cell (EC) migration
- Sprouting from EC vessel
- Stable sprouts with lumen formation
- Neovessel perfusion and anastomosis
- Stable capillary structure 4+ days

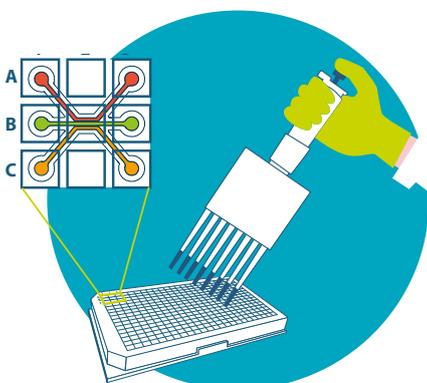
OrganoPlate® 3-lane



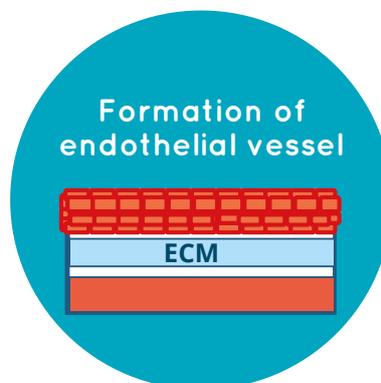
Current standard



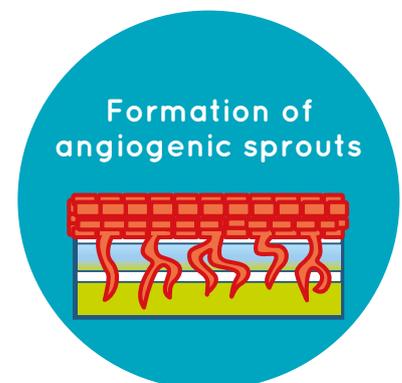
3 Steps to Build Your Own Model



seed endothelial cells



allow vessel formation



induce angiogenic sprouting