



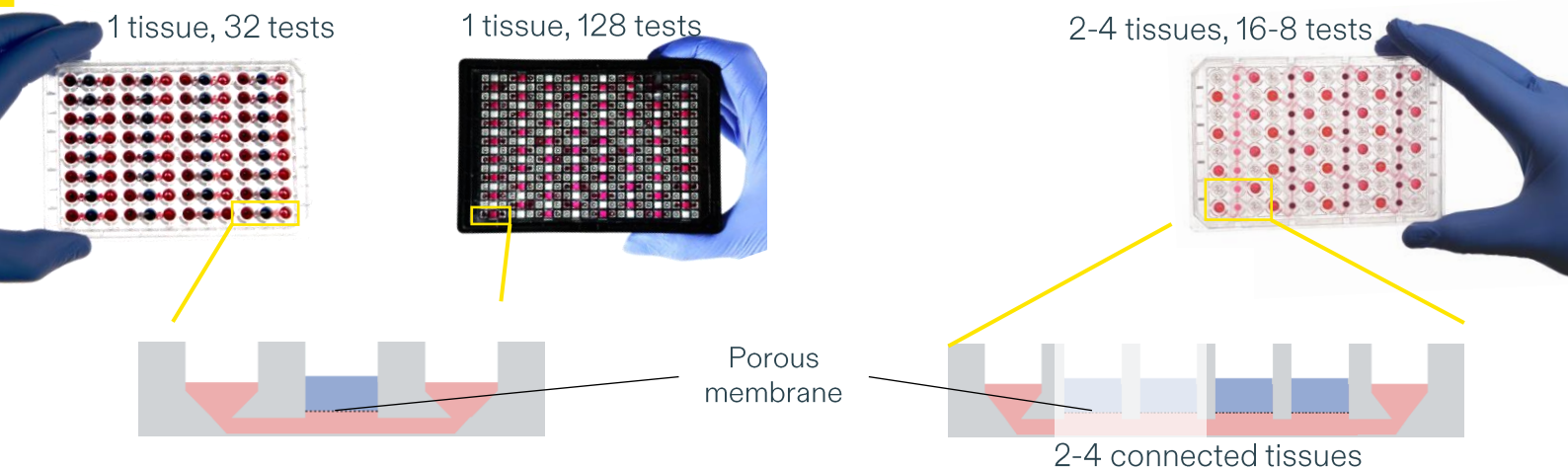
Human biology replicated reliably

One organ-on-chip platform, many applications

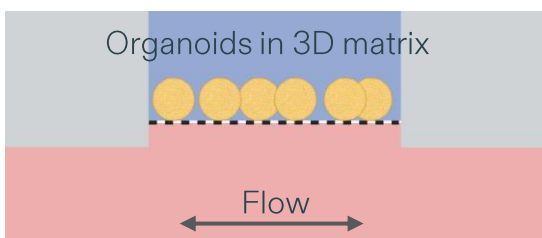
Multiple flow regimes

- Static**
No flow. Easier to handle compared to transwells
- Pump-induced**
Unidirectional flow, compatible with all pumping systems
- Pump-free**
With the AKITA Wave Rocker, no tubing, bilateral flow.

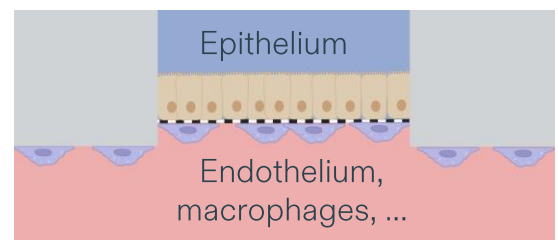
Medium & high throughput, 1-4 linked tissue types



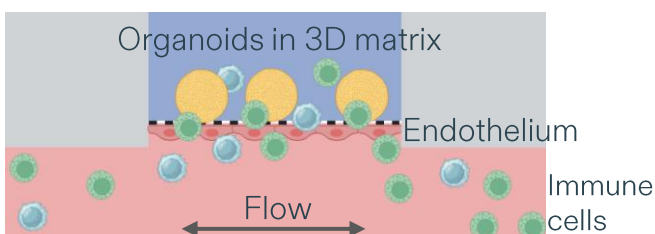
Tissue and organoid
Improved nutrient delivery & culture time



Co-culture
Easier handling & higher reproducibility



Immune cell migration & tumor metastasis



Vascularization network
Tight & functional

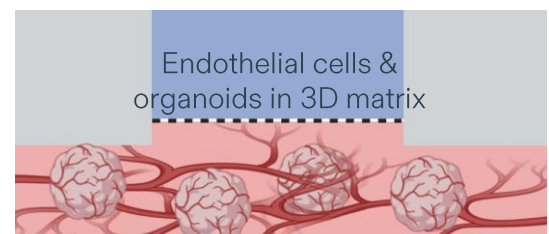


Plate96-Single

Single organ-on-chip
96 well plate, 32 tests
PET or biodegradable membranes

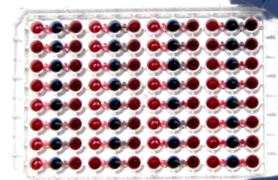


Plate96-Multi

2-4 linked organs-on-chip
96 well plate, 16-8 tests
PET or biodegradable membranes

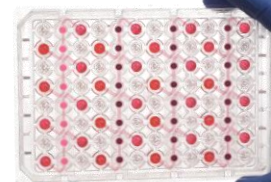
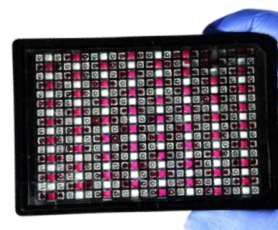


Plate384-Single

Single organ-on-chip
384 well plate, 128 tests
PET or biodegradable membranes



Wave Rocker

Incubator-compatible rocker
Avoids tubing, bilateral flow



Pump adapters

For connection with any pumping system
Unilateral or bilateral flow



TEER Lid

High throughput TEER measurement
Compatible both AKITA and Transwell plates



EVOM & Millicell TEER adapters

For manual measurement with EVOM and
Millicell TEER devices

