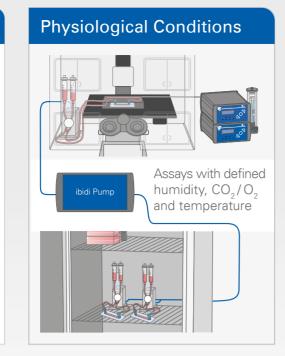


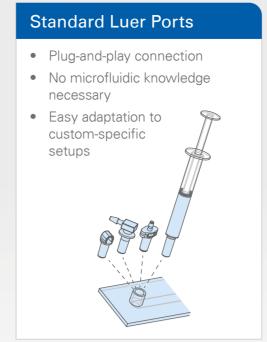
- Software-based flow programming including shear stress and shear rate calculation
- Simulation of all physiological flow patterns with a wide shear stress range (0.1–200 dyn/cm²)

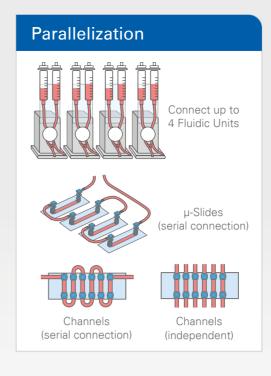
Closed System Perfusion Set

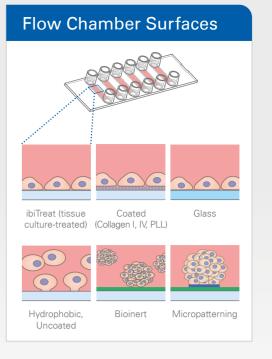
- Long-term sterile setup
- Recirculating medium at low volumes
- No medium contact with mechanical parts

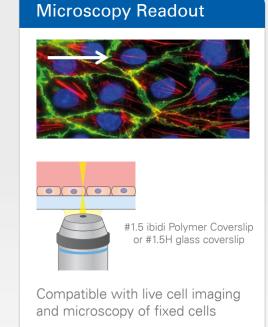


1 Sample Preparation 2 Connection 3 Cultivation Under Flow









The ibidi Pump System

Revolutionize Your Cell Culture Assays

- Establish perfused in vivo-like cell cultures
- Simulate defined flow types (laminar unidirectional, pulsatile, and oscillatory)
- Compatible with µ-Slides with Luer adapters
- Combine with microscopes for live cell imaging under flow

