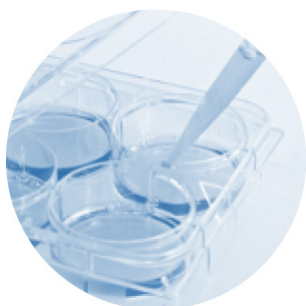




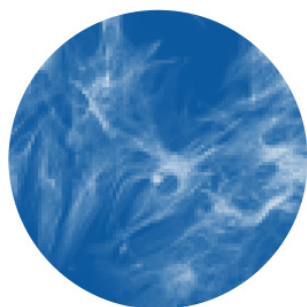
Locsense

Locsense Artemis

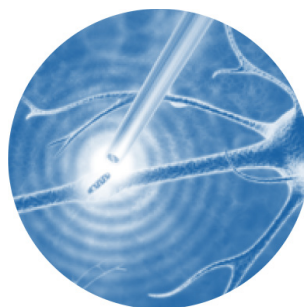
Real-time, automated impedance/TEER measurement system



No cross contamination



Label free non-invasive



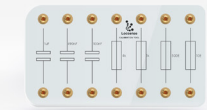
Reduce labour intensity



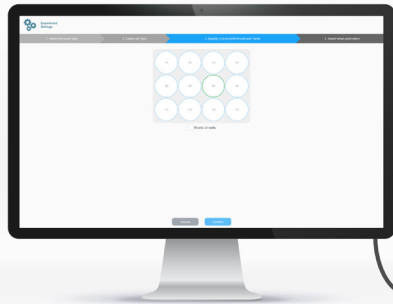
Compatible with all standard culture platforms*

* Compatible with conventional transwell with inserts, microfluidic chips and organs-on-chip.

Your **Artemis** system includes



Calibration tool



Monitoring software



Artemis TEER Detector



SmartSense

The Locsense Artemis is an automated, real-time TEER detector, compatible with conventional transwell plates with inserts. Monitor the barrier integrity, while the cell culture is located inside an incubator. The Artemis can be coupled to transwell plates with inserts and microfluidic chips.

Applications

The Artemis monitors cell growth, barrier integrity and cellular confluence.

Technical specifications

Bandwidth	10 Hz – 1 MHz
Channels	12
Monitoring Time	> 3 weeks