



Autoinjector Assembly Cell

Precision Assembly for Clinical
Autoinjectors - Small, Smart, Safe

Purpose & Process

Assembly of YpsoMate autoinjectors for clinical trials
and small-batch production

Designed for fast ramp-up and flexible low-volume
capacity

Customer Benefits

- Parallel loading and assembly for efficient cycle times
- Centralized measurement unit reduces hardware cost, shortens ramp-up time, and minimizes recurring calibration effort
- Simple software-guided format change
- Small footprint ($< 1 \text{ m}^2$), easy to relocate within existing cleanrooms
- Plug & Play, fully servo driven, no pneumatics

Products

- YpsoMate 1 ml / 2.25 ml / 2.25 ml Pro
- Upgradeable for other injectors
- Output: up to 5 pcs/min

Quality & Easy Operation

- Force and distance measurement for critical assembly steps
- High-precision assembly for reliable autoinjector performance
- In-process control and data collection
- Data integrity in line with GxP
- Easy to clean for fast changeovers
- Easy to operate with intuitive HMI

