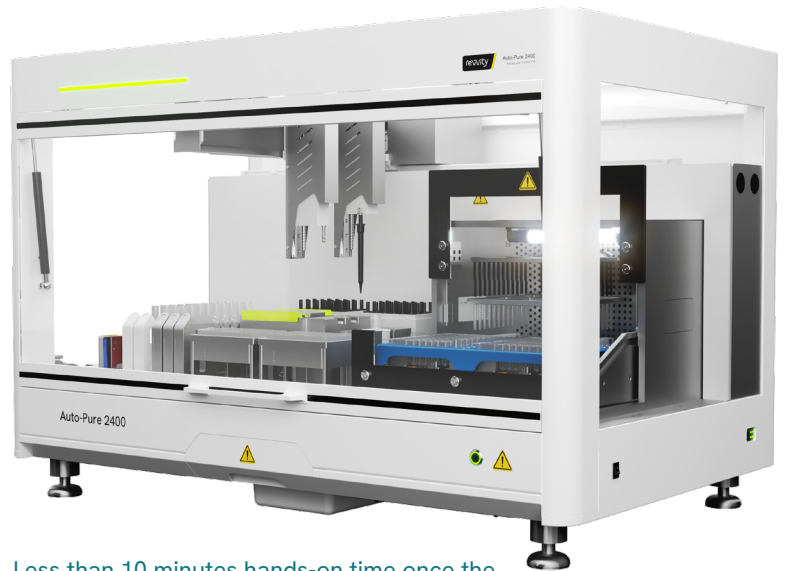revvity

Efficient workflow, more time for you.
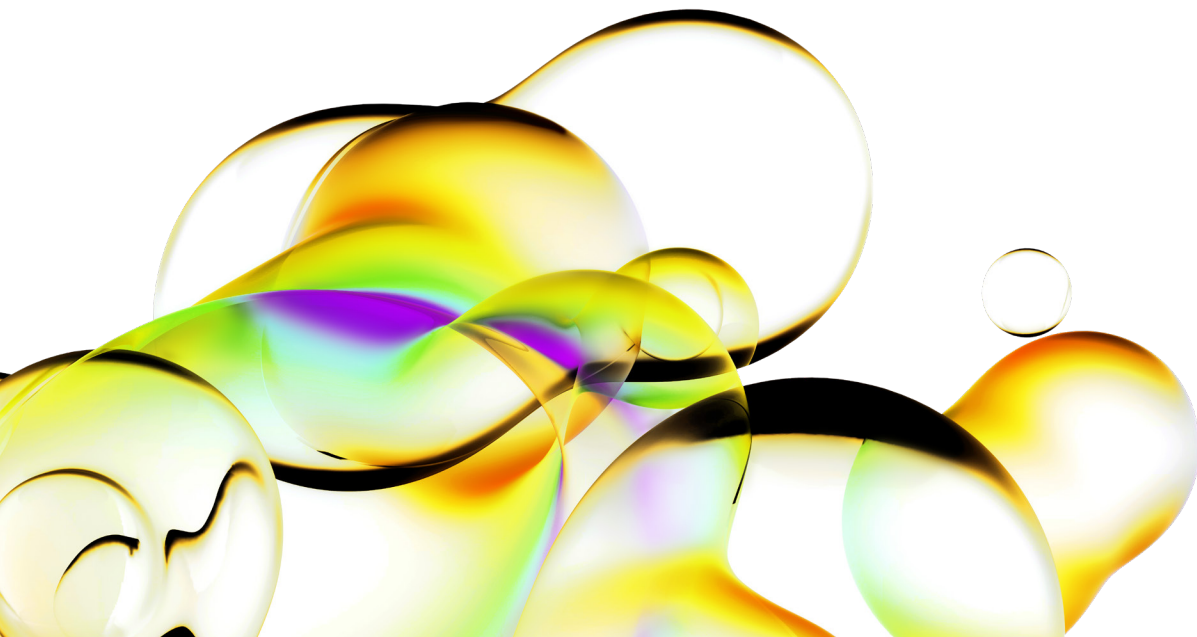
Auto-Pure 2400
For use with T-SPOT™.TB

Designed for testing up to 24 samples per run, the Auto-Pure 2400 is an automated liquid handling platform with integrated magnetic cell isolation technology.

The Auto-Pure 2400 can perform day 1 T-SPOT.TB workflows in under 3.5 hours with a single mid-run user interaction.

Less than 10 minutes hands-on time once the Auto-Pure 2400 workflow has commenced*

* Mid run user intervention with the Auto-Pure 2400 workflow and the Cellaca MX.
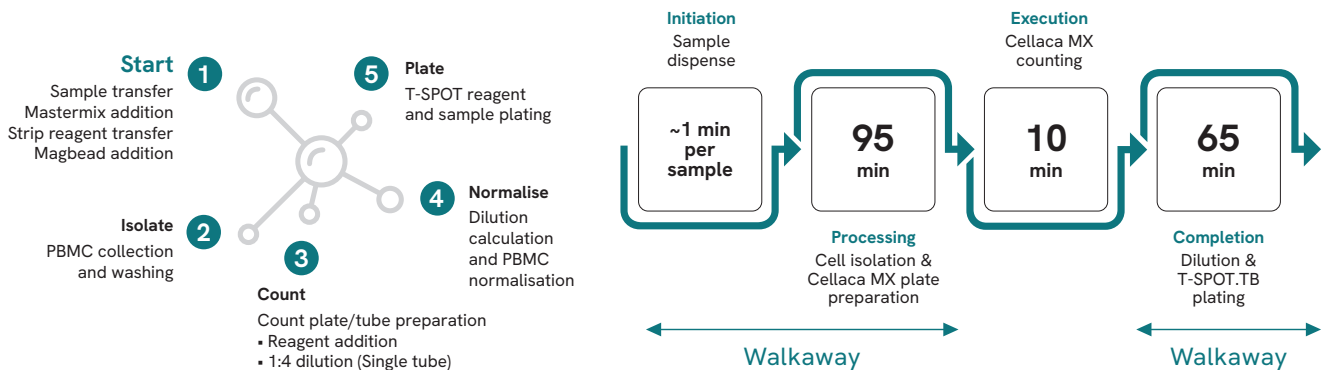
Easy to use, easy to get right.

Simplified workflow allowing for increased productivity.

Auto-Pure 2400 key features:

- Auto-Pure magnetic cell isolation technology for efficient peripheral blood mononuclear cell (PBMC) extraction
- Compact: 1090 mm × 713 mm × 734 mm (L × W × H)
- Automated worklist generation for cell counting and spot visualisation hardware
- Cellaca™ MX cell counter file support
- User access controls
- Post run reporting for traceability
- Efficient use of consumables
- Liquid level sensing tip technology

Automated system processes and timing for T-SPOT.TB

Start ①
Sample transfer
Mastermix addition
Strip reagent transfer
Magbead addition

Isolate ②
PBMC collection and washing

Count ③
Count plate/tube preparation
- Reagent addition
- 1:4 dilution (Single tube)

Normalise ④
Dilution calculation and PBMC normalisation

Plate ⑤
T-SPOT reagent and sample plating

Initiation
Sample dispense
~1 min per sample

Processing
Cell isolation & Cellaca MX plate preparation
95 min

Execution
Cellaca MX counting
10 min

Completion
Dilution & T-SPOT.TB plating
65 min

Walkaway   Walkaway

For more information on T-SPOT.TB testing with the Auto-Pure 2400, please contact your local Revvity representative or visit www.revvity.com/contact-us/sales.

Products may not be licensed in accordance with the laws in all countries.
Please check with your local representative for availability.

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