Hyperion XTi

IMAGING SYSTEM

Imaging Mass Cytometry™ (IMC™) is the most reliable technology available for providing timely and accurate identification of cell types and pathways in order to translate clinical research data into actionable outcomes.

Explore mechanism of action, disease progression and therapeutic outcomes.

THE FASTEST AND MOST RELIABLE WORKFLOW FOR HIGH-PLEX IMAGING
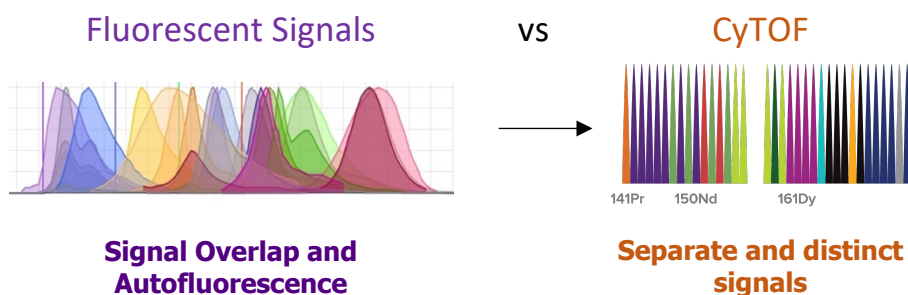
IMC is the only technology with:

- **No autofluorescence** interference to image any tissue type
- **50-plus markers** imaged simultaneously to get results faster
- **Protein and RNA co-detection** for deeper insights
- Integrated cell segmentation for faster interpretation
- Batch staining of all slides for high-volume studies

DUAL IMAGING AND FLOW CYTOMETRY MODES

The precision of CyTOF – with **XT**ra automation, delivering robust analysis of **50-plus parameters** with distinct signals

Fluorescent Signals	vs	CyTOF
Signal Overlap and Autofluorescence		Separate and distinct signals

141Pr 150Nd 161Dy

XTra Accuracy
No Spectral Overlap for clear, high-quality data

XTra Simplicity
Simple Panel Design and Analytical Workflows

XTra Throughput
Automated 23-hour sample acquisition