



Cellix Ltd.

Inish Device

Portable Hematology Analyzer

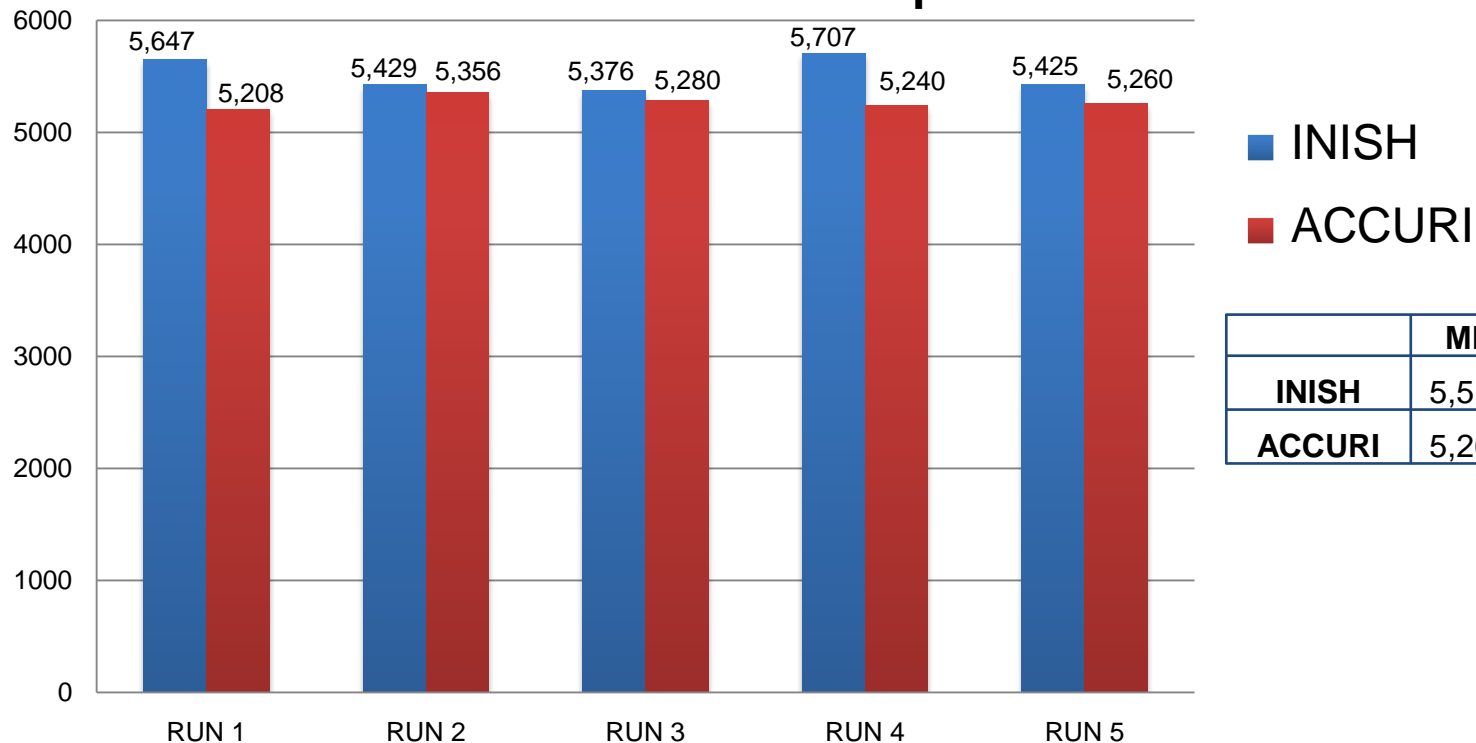
- Fast, reliable, label-free Cell and Particle analysis:
→ detection, characterization & viability
- Portable, low cost device; works off 12V car battery → new applications possible.
- Technology as sensitive as traditional flow cytometry; benchmarked against gold standards: BD's Accuri and Sysmex XP-300. CVs < 3%.



Benchmarking Inish against BD Accuri:

- Flow Rate: 35µl/min
- 10 samples at 1:4,000 serial dilution (1:20 dilution from stock)
- Run simultaneously
- Analysed using Inish software and ACCURI software

Benchmarking of Inish vs ACCURI: RBC counts: thousands per ul



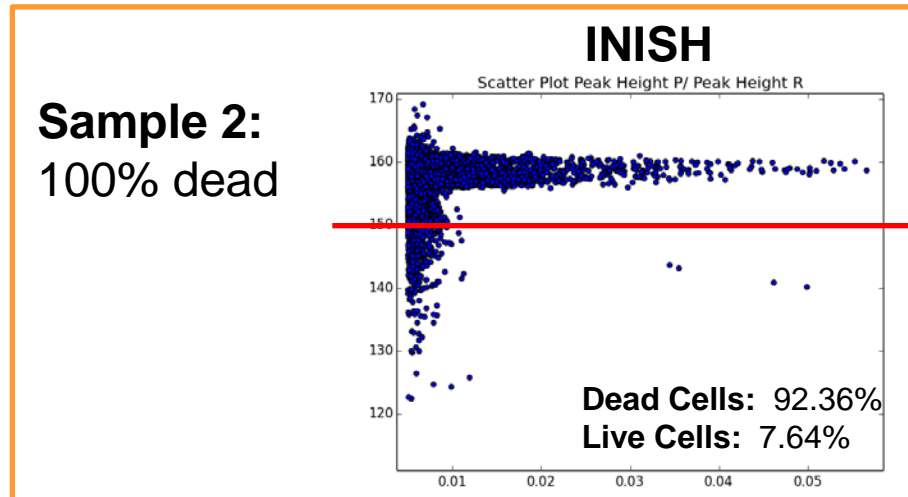
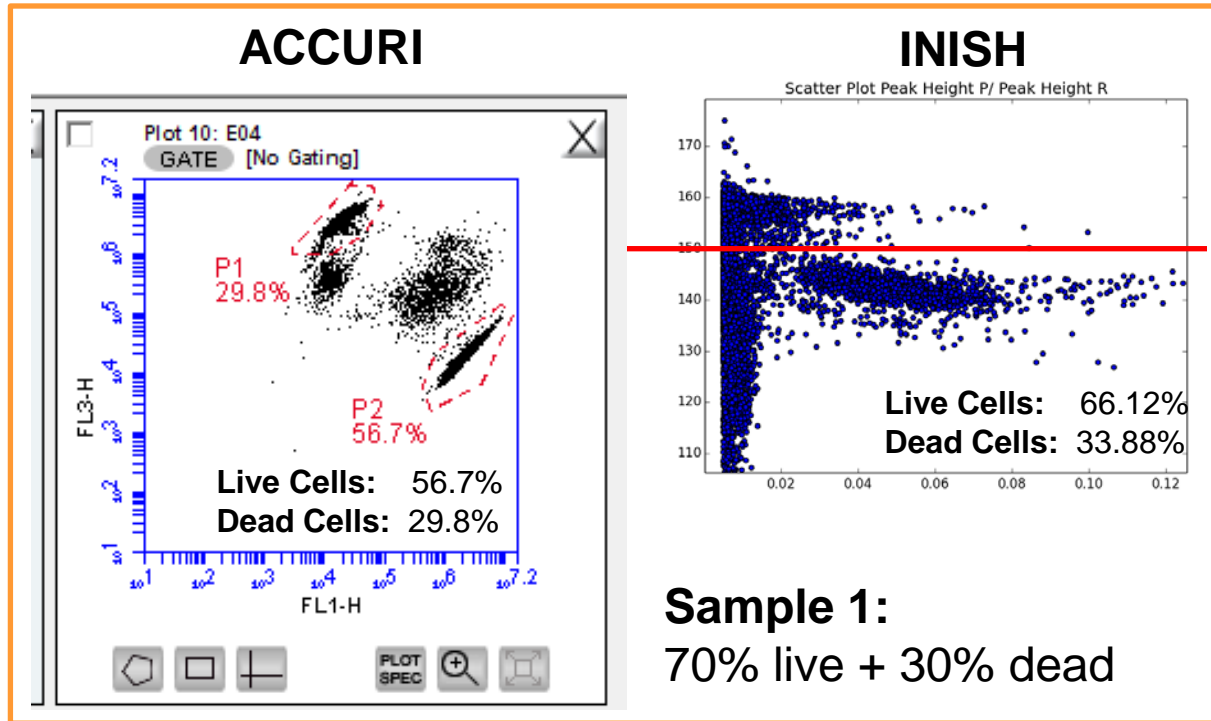
	MEAN	STDEV	CV%
INISH	5,516.67	149.41	2.71
ACCURI	5,268.80	55.53	1.05



Inish Device: Haematology Analyzer – Validation Data for WBC viability

Benchmarking Inish against BD Accuri:

- Sample:
 1. 70% live + 30% dead (ethanol added)
 2. 100 % Dead
- Flow Rate: 35µl/min
- Staining:
 - Calcein (live)
 - Ethidium homodimer 1 (dead)
- Run simultaneously
- Analysed using Inish software and ACCURI software (FL1 & FL3 based thresholding)



For more information, please contact us at:

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