



friendly
technology

microINR[®]

SMART MONITORING OF WARFARIN THERAPY



microINR is the most efficient INR Point-of-Care device on the market.

- ✓ Smallest blood sample required (3 μ L vs. 8-12 μ L)
- ✓ Direct application to test chip (No pipettes needed)
- ✓ Automatic Strip Identification (No need to match lot numbers)
- ✓ Auto Calibration (Parameters encoded within each individual chip)
- ✓ On-board and Internal Controls (in both chip AND monitor)
- ✓ No need for external liquid controls

CORE TECHNOLOGY



Machine Meter Vision System: Artificial Vision captures and processes high flow of pre-test and on-going test information.

Microfluidic channels perform PT/INR test comprising of sample application, reagent storage, mixing, detection and QC.

Datamatrix contains encoded lot calibration parameters. Automatic identification by the Meter.

This technology allows **direct clot detection** and the PT determination. Then PT is converted to INR by applying the calibration parameters printed in the Datamatrix.

microINR PERFORMANCE

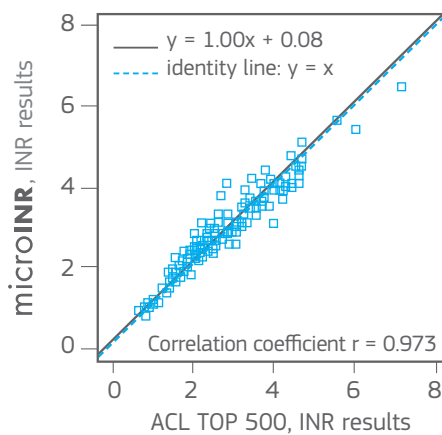


Figure 1: Passing–Bablok regression plot. INR results from microINR system vs. INR results from the ACL system.

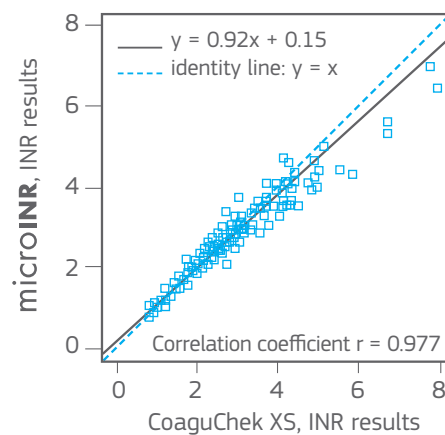


Figure 2: Passing–Bablok regression plot. INR results from microINR system vs. INR results from the CoaguChek XS system.

iLine Microsystems CODIFICATION

Manufacturer Code	Description	Size
KTC0001AD	microINR Meter	Ea
CHC0025AD	microINR Chips (box of 25)	25/Bx
SKA0001AD	microINR Starter Kit (1 Meter + 6 Chip boxes)	Ea
FMA0001AD	microINR Free Meter Promo kit (1 Meter + 12 Chip boxes)	Ea