



# qLabs<sup>®</sup> PT-INR Monitoring System

Q-2 Plus (PT, INR, APTT) for Professional Point of Care  
Q-1 Pro (PT, INR) for Patient Self-Testing

## What's My INR Today?

qLabs<sup>®</sup>



**Does this question haunt you...**

**No Worries....**

... With the advanced biosensor technology of the qLabs<sup>®</sup> platform, enables (Fingerstick blood) rapid testing by patient-side, so that health care professionals and patients themselves can access **real-time, lab-quality results** within minutes, right **at Point of Care or at home.**

The qLabs<sup>®</sup> platform is a rapid testing system that is composed of a handheld qLabs<sup>®</sup> ElectroMeter and disposable strips. Lightweight, portable, compact and easy to use, the qLabs<sup>®</sup> platform features:

- Single-use and cost effective disposable strip
- Lightweight and compact handheld meter
- High precision with lab quality: 5% CV
- Fingerstick blood: less than 10  $\mu$ l
- Rapid testing: 1-5 minutes

Current product available on the qLabs<sup>®</sup> is blood coagulation test, PT/INR, for patients who are on (anti-coagulants) blood thinning medicine and need frequent monitoring. qLabs<sup>®</sup> PT/INR tests feature:

- On board quality control
- User-friendly operation
- PT results displayed in about 2 minutes
- Heparin neutralization
- Proprietary cross-talk reduction technology to ensure high precision

To find out more, please email: [info@operonbiotech.com](mailto:info@operonbiotech.com)







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## Features

- CLIA Waiver compliance
- On board quality controls
- 200 test in built memory.
- Dry-reagent strips stored at room temperature for immediate use, no equilibration required
- High Isolation between channels for high precision
- Strong correlation to central laboratory results
- Built in communication port for a printer and connectivity software
- LOW ISI as recommended by ACCP, CAP, and WHO

### Sample Types and Volume

- Fingertip blood sample of 10 µl

### Time to Results

- Reliable PT-INR results in less than 2 minutes

### CV (%)

- <5%

### Hematocrit Range

- 30% to 55%

### Sensitivity to Heparin

- Insensitive up to 3 U/mL blood (unfractionated & LMW) Heparin

### Operating Temperature Range

- 10° to 35° C

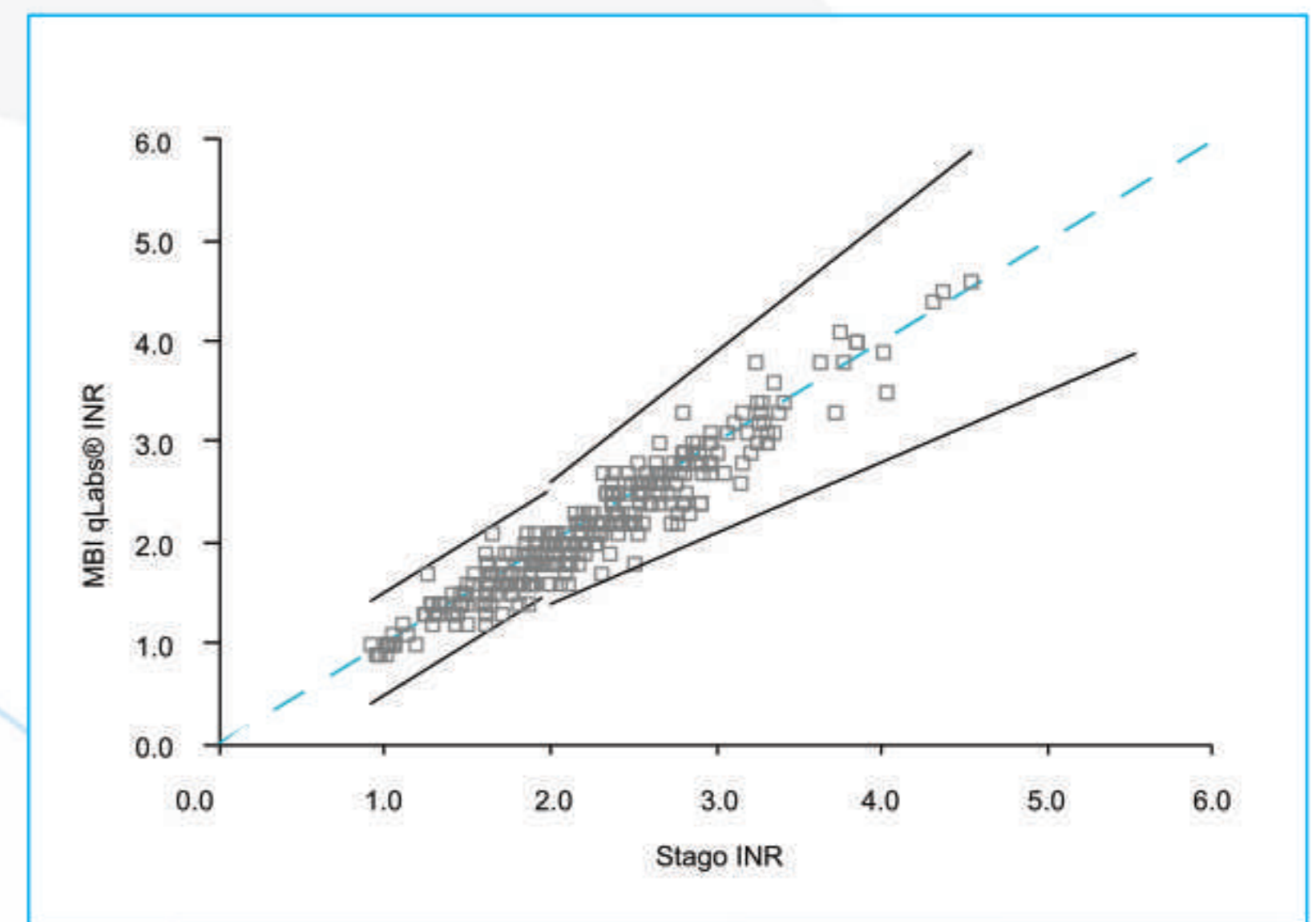
### Operating Humidity Range

- 10 % to 90 % RH

### Shelf Life (Strip)at Room Temperature

- 18 months

qLabs® PT-INR test shows strong correlation with the Stago STA® NEOPLASTINE® CI PT-INR test. The correlation coefficient is 0.96 with an intercept of -0.08 and slope of 1.004.



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**VET Model**

Available

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