QTA Tracer System

Assures quality and reduces waste of blood products.

In Sweden more than 15 000 blood bags are wasted every year due to lack of information about quality.

QTA Tracer System® uses wireless transmitters that are attached to each blood bag.
The tracer registers temperature variations and stores and processes the information. In short the tracer:

- Reduces blood product waste
- Increases safety
- Is reusable/eco-friendly
- Exact measurements
- Facilitates forecasting
- Provides basis for research

QTA Tracer with Bluetooth 4.0-technology

QTA TRACER SYSTEM®

TRIDENTIFY

QTA Tracer System® assures quality of blood products.

Today it is difficult to estimate and assess the the expiration date of a blood bag since it is not possible to establish, with certainty, what temperatures the blood is exposed and how the life span is affected after the blood bag has left the donation center.

With today's workflow and existing systems the blood is well monitored and quality assured at the blood center the first days, until the blood has been tested and released. After delivery from the blood center it is difficult to assess the life span of blood bags since it is almost impossible to know what temperatures the blood has been exposed to, which affects both quality and life span of the blood. This is where QTA Tracer System® comes in and fills the gaps.

Requirements for QTA Tracer System®

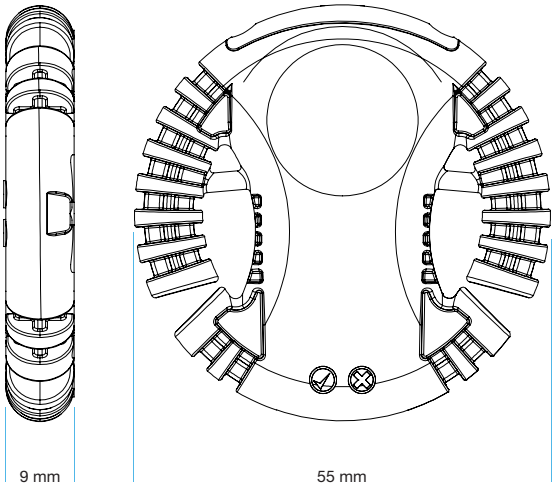
- A PC, Laptop or desktop, with Windows 7, 2 MB RAM, Storage capacity >100Mb.
- QTA Access Point software
- Bluetooth 4.0 Single Mode USB-dongle
- Bar code reader for 2D bar codes
- QTA Tracer

TECHNICAL SPECIFICATION

Measurement range: -39 to 60 °C
Operating temperature: -40 to 125°C
Communication: Bluetooth 4.0
Encryption: AES-128

The electronics in QTA Tracer system is verified/checked according to EMC:
EN 301 489-1 V1.8-1 (2008-04)
EN 301 489-17 V1.3.2 (2008-04)
EN 61000-6-2 (2005)

Health and safety: EN 50371:2003, EN 60950-1:2006 and/or IEC 60950-1:2005 (2nd Edition) Medical Electric Equipment: IEC 60601-1-2 (2007)



QTA TRACER SYSTEM®

www.qtatracersystem.com

CE 0402 *class IIa* *Available only in Europe*

TRIDENTIFY