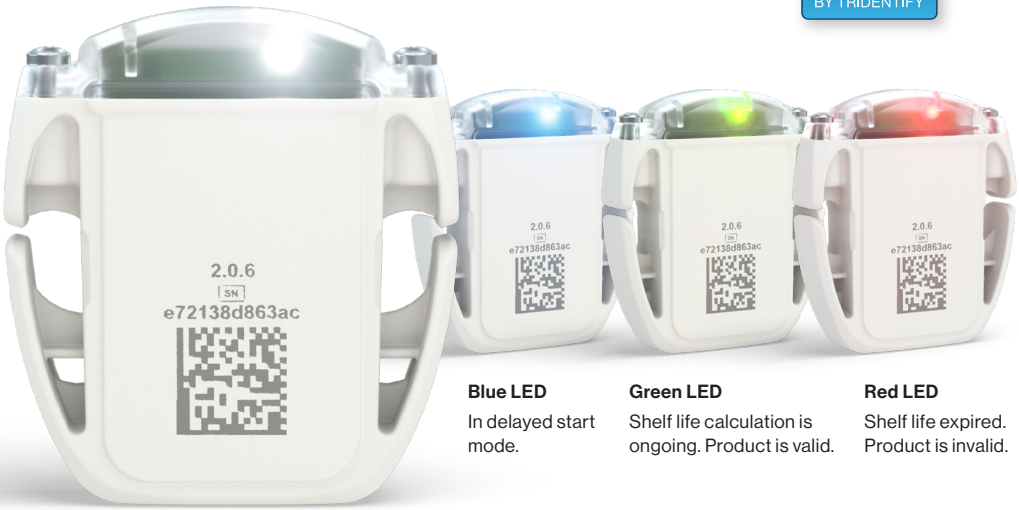
TRIDENTIFY
SAFEGUARDING MEDICINES FOR LIFE®

SHELF-LIFE management
BY TRIDENTIFY



White LED
Ready to be used.

Blue LED
In delayed start mode.

Green LED
Shelf life calculation is ongoing. Product is valid.

Red LED
Shelf life expired. Product is invalid.

QTA TRACER SYSTEM®

QUALITY – TRACEABILITY – ACCESSIBILITY

QTA Tracer System® workflow – As easy as 1-2-3

ORGANIZATIONAL ADMINISTRATOR
(QTA Web Portal)

Set up of profiles
(Yearly reviews)

Analysis of data Reporting

Prepare shipment

1. Select profile
2. Scan and pair the tracer with the product

1. ○ ●

SENDER

Status and Shelf Life

Green: Valid
Red: Shelf life expired

2. ● ●

Automatic upload of data

Scan/stop tracer
(with scanner or mobile phone)

Return for reuse

3. ○

RECEIVER

00276-01

Specification

Medical device | traceability	QTA Tracer (MDD Class IIa) I Unique ID number
Measurement interval	Every minute, user configurable sample rate ±0.1°C (Maximum)
Measurement accuracy	-20°C to +50°C ±0.15°C (Maximum) - 40°C to +70°
MKT	MKT calculation (Mean Kinetic Temperature)
Measurement resolution	0. 0078 °c
Measurement range	Operating temperature -40°C to +70°C
Temperature sensor	Digital
Light sensor	Measure from 0. 01 lux up to 83k lux
Accelerometer	Motion detection
Data storage	220 000 data points
Battery life	3 years, factory replaceable, not rechargeable
Battery type	Coin cell
Calibration	Calibraton Standard NIST Calibration Option ISO17025, 1-5 points calibration Calibration certificate Standard or Option
Communication	Bluetooth 5, NFC tag with Bluetooth ID, Mobile/and or PC application
Shelf life delay	User configurable delay based on time or temperature - all data events are stored from log start.
Case | Dimension | Weight | IP class	ABS Plastic material I 14 mm x 52 mm x 57 mm I 30 g I IP67 (water resistance)
Device components	Recyclable I Plastic (Medical, Biocompatibility ISO10993, US Pharmacopeia Class VI approved) I Rubber I Electronics
Packaging material	Corrugated cardboard
Conformity	CE Medical Device, FCC, RoHS, WEEE
Standards and guidelines	Gamp5, ISBT 128, ISO14971:2020
Certification	ISO13485:2016, Medical Device Directive class IIa ISO9001:2015
Validation of scanned data	Preconfigured for transfusion products according to ISBT 128 or any other standard to be configured
QTA Tracer System®	QTA Tracer System® creates, stores and manages individual profiles for the QTA Tracer. This allows a safe and quick profile selection. The QTA Tracer System® enables data export in pdf, csv or Excel formats. All configuration is done in the Tridentify QTA Web Portal.

Safeguarding as a Service®

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