### Track & Trace Solutions



SP2.1.1 SF84 Rev.0

# Samed Tracker One



# This cloud-based system is powered by FingerPrint Medical in collaboration with SafMed and has been designed for use in the South African market.

Fingerprint Tracker One can be used to effectively and efficiently record, track and trace the decontamination steps performed on medical devices and surgical instruments. Tracker One is configurable and can be used to manage the reprocessing of endoscopes, surgical instruments and other processes as required. Tracker One uses templates designed to meet your requirements, capturing any process flow.

#### Features:

- Provides traceability from product to patient.
- Prints labels for tracking and tracing purposes.
- Provides scanning of labels and barcodes.
- Prints instrument tray check lists.
- Assists staff to compile instrument trays accurately.
- Gives the ability to view or find instrument trays etc. in their current positions in real time.
- Enhances equipment provisioning.
- Has Web Based Dashboard reporting that:
  - o Provides a complete list of all instruments sets and devices.
  - o Can identify infrequently used or dormant instrument sets.
  - Facilitates instrument tray management.
  - Provides data on operator workload.
  - o Can assist to identify operator training needs.



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### Tracker One is Configurable:

- You can decide what steps of the decontamination process you would like recorded.
- It can be used to record the decontamination process of other devices like flexible endoscopes.

### Tracker One User Interface:

- Has independent interfacing allowing the application to run low resolution screens as well as high resolution 4K screens without any text blurring or windows appearing too small on high-resolution screens.
- Uses Windows Presentation Foundation, compatible with Windows 7, 8 and 10.
- Large UI elements to cater for touch screen devices.
- Works on Windows 10 Tablets.
- Simple, non-cluttered interface for easy management of items.

### Tracker One is Cloud Based:

- Cloud based management of data and services.
- It can be easily deployed.
- Can be used anywhere in the world.
- Installation and set-up is simple due to the cloud based technology.
- Can be used on various devices including Desktop PC's, tablets, mobile smart devices.

#### Tracker One is a cost-effective solution:

- Minimal hardware required.
- Minimal IT infrastructure.
- Reduced installation costs.
- Remote technical support. •

Decontamination
Receipt
Washer
Build Load
Unload
Assembly
Prep & Pack
Steriliser
Build Load
Unload
Distribution
Distribute
Treatment Area
Record Patient Use

### Log In

xana@safmed.co.za	
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### How does Tracker One work?

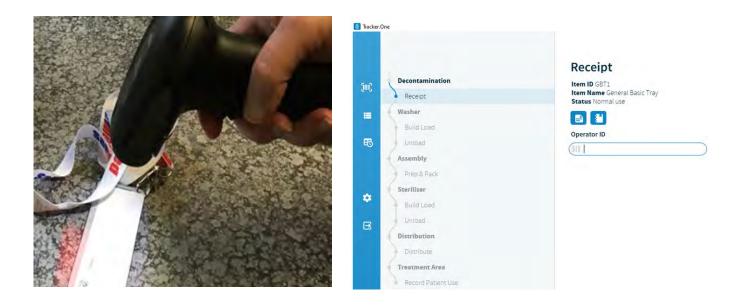
Tracker One can be used to effectively and efficiently, record, track and trace the decontamination steps performed on medical devices and surgical instruments. As Tracker One is configurable you can decide what steps of decontamination processed you would like tracked, traced, and recorded.

#### To use Tracker One, begin by:

- Loading all instruments trays and relevant items onto the systems inventory.
- Allocate unique identification codes to each tray (Tracker One does that for you).
- Print and affix tray tags with the unique identifier to each tray or item.
- Install workstations, (hardware, scanner, printers, and software) at each point/step of the decontamination cycle that is going to be tracked and recorded.
- Upload each trays check list into Tracker One.
- Creating a unique identifier (and print a tag) for each person who will use the system.

### You are now ready to begin the journey:

#### 1. At each relevant touch point the operator scans their personal ID







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# Samed Tracker One

2. The operator scans the tray tag capturing the tray as it passes through that check point.



Please scan a barcode
Barcode

3. This D&C set for example is captured as it is loaded into washer no.1.

	Load		
Receipt Receipt	Item ID 12345 Item Name D & C Set Status Normal Use		
Preparation	Aanage Multiple Items		
Inspection	Operator ID		
Manual Wash	123		
Manual Wash (Trays)			
Ultrasonic	Select Washer		
Load	Washer 1		
Unload			
Washer			
Load			

4. At the packing station the operator capturers the tray, prints the tray check list and the external production label. The set is compiled, the check list is signed and placed in the tray.

Receipt Receipt Preparation Inspection Manual Wash Manual Wash Manual Wash Uttrasonic Load Unitaid Washer Load	Packing Jeen ID 12345 Jeen Name D & C Set Status Normal Use Operator ID 123	hiple Items		
Pack Station Packing				
band of the solutions partner for more than 30 YEARS	Johannesburg: Tel: 011 201 4300 Fax: 011 507 5550	Kwa-Zulu Natal: Tel: 082 464 3832 Fax: 031 561 5138 a	Western & Eastern Cape: Tel: 021 763 3280 Fax: 021 762 2760	Free State Tel: 082 686 8075

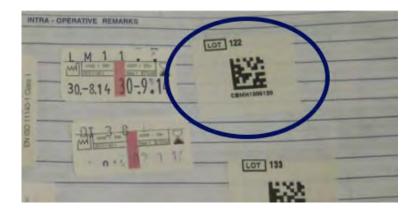


# Samed Tracker One

5. The tray is wrapped / or placed in a container and the external production label is affixed. The tray then proceeds into and out of the sterilization process and into the store- room, ready for patient use.



6. In the Operating Room the double-sided label is peeled off the tray and affixed onto the patients' intraoperative documents, or can be associated with a patient's electronic records.







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# Samed Tracker One

#### **Technical Requirements**

#### Windows Desktop / Laptop App

Minimum Specification:

- Windows 7 SPI
- 1 USB-A Port for scanning device •
- Dual Core 13 •
- 128GB SSD/HDD
- 4GB ram
- 1920 x 1030 (HD) touch or non-touch. •
- Internet speed download / upload: ~2Mbps
- Wi-Fi or LAN

#### Windows 10 Tablet App

**Recommended Specification:** 

- Windows 10 1809+ ٠
  - Device communication features
    - USB type-A for hand scanners
    - NFC for RFID
    - o Bluetooth for compatible wireless scanners
    - o Built In OR/Barcode scanner feature
- Dual Core i3/i5 ٠
- 128GB SSD/HDD •
- 8GB ram
- 1920 x 1080 (HD)- touch or non-touch. •
- Internet speed download / upload: ~4Mbps •
- Wi-Fi or LAN •

Due to the wide variety of Windows 10 tablets we recommend you seek professional advice before purchasing a tablet.

#### Windows Desktop / Laptop App

**Recommended Specification:** 

- Windows 10 1809+
- 1 USB-A Port for scanning device
- Dual Core i5
- 128GB SSD/HDD
- 8GB ram
- 1920 x 1080 (HD] touch or non-touch.
- Internet speed download / upload: ~4Mbps
- Wi-Fi or LAN

#### Web Management Dashboard

**Recommended Specification:** 

- Chrome, Edge, Safari, Firefox or other Chromium browser\*
- Devices
  - o Windows 8.1, 10 PC/Laptop/Tablet
  - MacoS 10.11+ (Phone/Tablet]
  - o iOS 10+ [Phone/Tablet]
- Internet speed download/upload: ~2Mbps

#### Android / iOS APP

**Recommended Specification:** 

- Android 7+ / iOS 11+
- Device communication features:
  - o NFC for RFID
    - o Built in QR/Barcode scanner feature
    - o Bluetooth for compatible wireless scanners
- 4GB/8GB RAM •
- 16/32GB storage
- 1920 x 1080 [HD] touch display
- Internet speed download/upload: ~4Mbps
- Cellular / Wi-Fi





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