



MILESTONE

H E L P I N G
P A T I E N T S



**RELIABLE TRACKING
FOR ENHANCED PATIENT SAFETY**



T-Tracker
Automatic Basket Scanner

AUTOMATE YOUR CASSETTE TRACKING PROCESS

| AUTOMATIC TRACKING

Manual cassette scanning is a tedious, time-consuming and error-prone task, as operators need to manually scan the cassettes one by one to track specimens along the histological process. T-Tracker, with patented technology, removes manual scanning of cassettes through complete automation of this process.



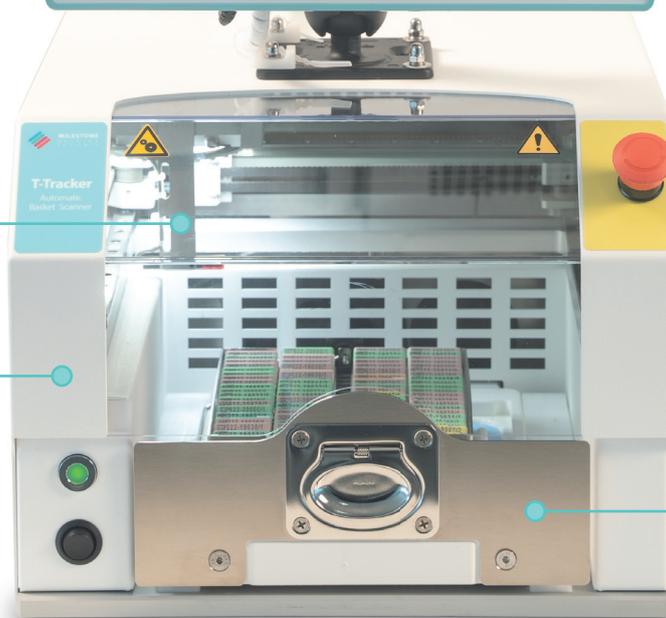
Dual sensor technology
Camera and laser sensors
for true tracking



User Interface
1-click tracking via an intuitive
and user-friendly terminal



Built-in exhaust fan
Combined with the safety shields,
protects operators from
formalin exposure



Slide-out basket tray
With self-positioning mechanism
for easy loading of any basket



AUTOMATIC AND EFFICIENT

RELIABLE SCANNING

COMPLETE DOCUMENTATION

COMPATIBLE WITH ANY BASKETS

ENHANCED OPERATOR AND PATIENT SAFETY

DUAL SENSOR TECHNOLOGY FOR TRUE TRACKING

I DUAL SENSOR TECHNOLOGY

T-Tracker is the **unique tracking solution that combines two advanced technologies** to ensure reliable tracking, intercepting any missing code or mismatch, and securing true patient safety. With T-Tracker, the laser sensor and the camera work in synergy with the enhanced software algorithm to ensure **accurate, precise and trustworthy tracking** of the cassettes the first time. The entire process only requires a single click.



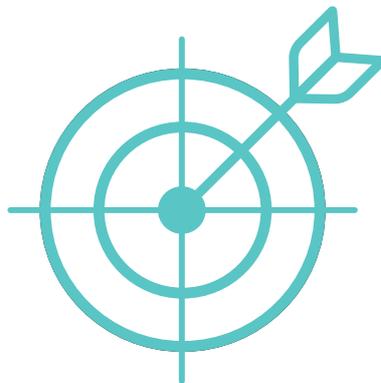
LASER SENSOR

The sensor checks the presence of every cassettes in the basket and counts them.



CAMERA SENSOR

The camera scans the basket and detects, reads and collects the cassettes codes.



PRECISE AND ACCURATE TRACKING

FULL TRACEABILITY FOR IMPROVED PATIENT SAFETY

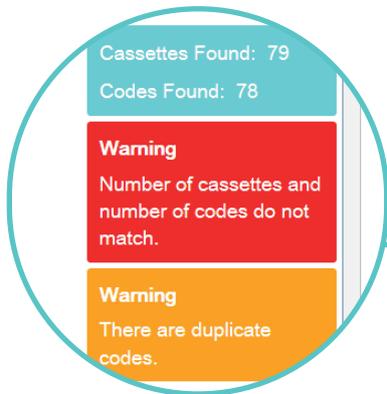
COMPLETE DOCUMENTATION

At the completion of each process, the T-Tracker user interface provides the operator with all tracking information (3D graphic of the basket is available too). **Locating the cassettes with missing or unreadable codes is simplified** utilizing the laser pointer, which locates the cassette's exact position in the basket. Moreover, T-Tracker can be used after tissue processing, providing a comparison of the basket before and after, resulting in an even more comprehensive chain of custody. All the acquired data can be **easily shared with the Laboratory Information System (LIS)** or managed using Milestone's exclusive MileWATCH software for monitoring and tracking the specimens.

Tracking Overview

Summary: Number of cassettes and codes detected.

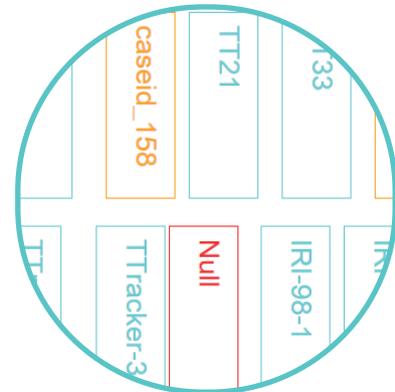
The system provides warning messages in case of mismatched and/or duplicate codes.



Graphic Representation of the Basket

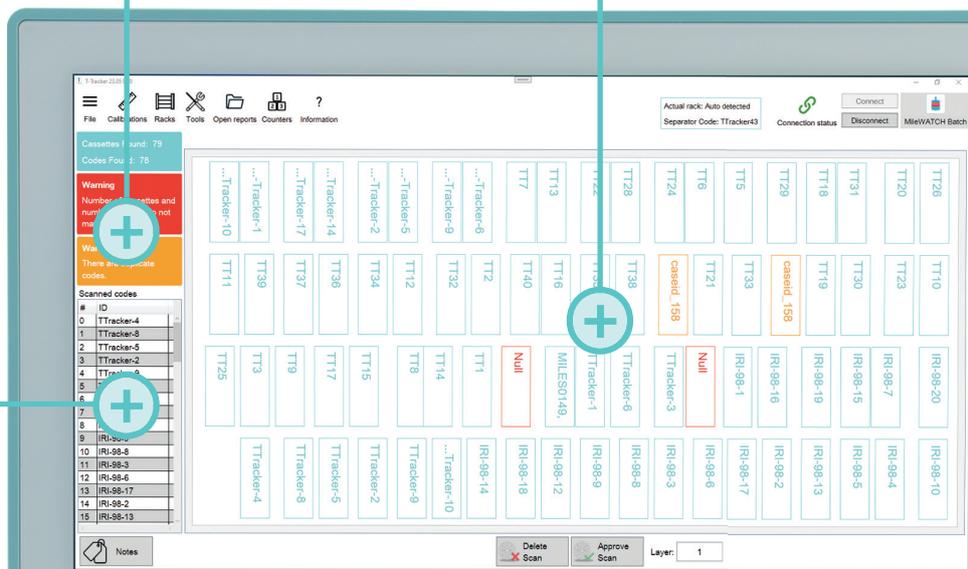
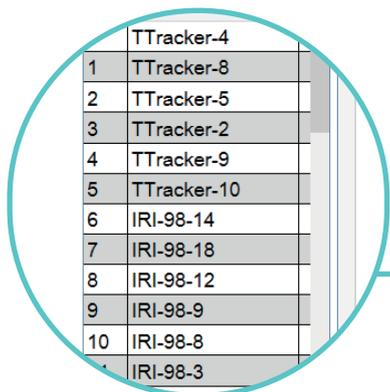
Cassettes found with:

- Read code (green)
- Missing and/or unreadable code (red)
- Duplicate codes (orange)



Scanned Codes and Notes

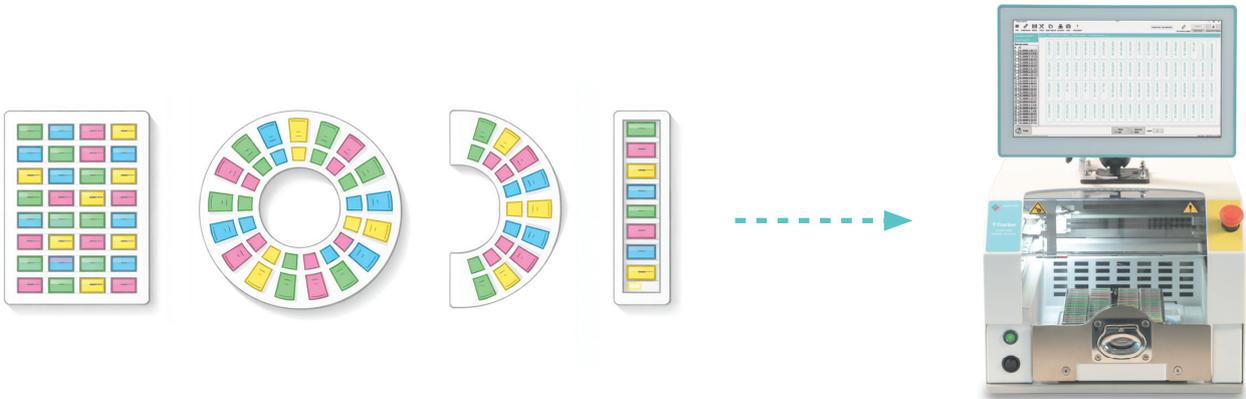
List of scanned codes present in the basket. The "Notes" function enables to add comments.



HIGH FLEXIBILITY TO MEET YOUR LAB SET-UP

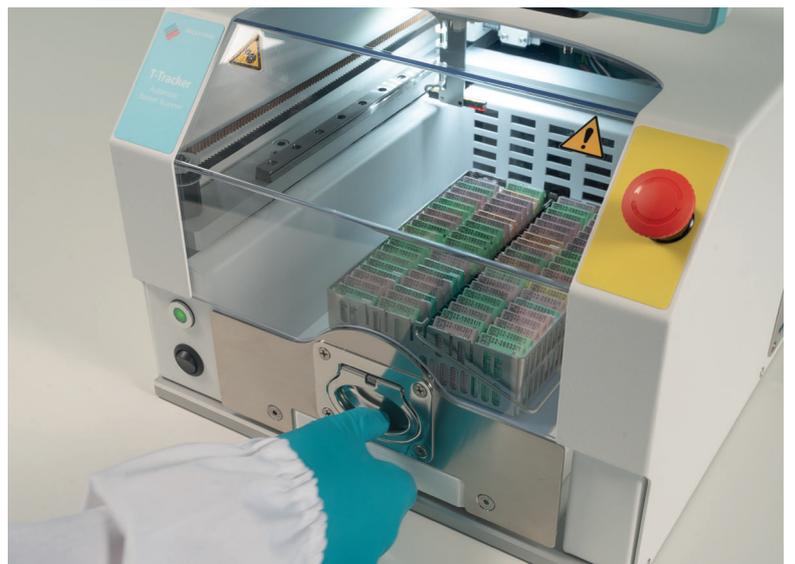
I COMPATIBLE WITH ANY BASKET

T-Tracker is widely compatible with many different types of baskets. Starting the process is simple: place the basket on the self-centering tray and press 'START SCAN' on the terminal. **The system automatically recognizes the basket type** to secure precise tracking.



I ENHANCED OPERATOR SAFETY

The design allows for flexible installation, either inside the grossing stations or outside with a connection to the extraction system. Simultaneously, it prioritizes **operator safety through a built-in exhaust system** that removes formalin fumes, absorbing pads to collect excess formalin from the cassettes, **and safety shields** that protect operators from exposure.



I OPTIMIZED WORKFLOW

Today, pathology labs are facing a shortage of personnel, highlighting the need to use automatic tools to free up operator time. In the laboratory routine, manual cassette tracking takes up valuable operator time. T-Tracker is specifically designed to **enhance laboratory efficiency, optimize workflow, and save technician time.**

MANUAL SCANNING

104
HOURS*

T-TRACKER SCANNING

19
HOURS*

82%
TIME SAVING
WITH
T-TRACKER



**Time calculated on a one year basis (equivalent to 125.000 specimens).*

SAVE TIME
GAIN EFFICIENCY

AVAILABLE MODELS AND DEDICATED CONSUMABLES

T-Tracker is available in two different configurations.



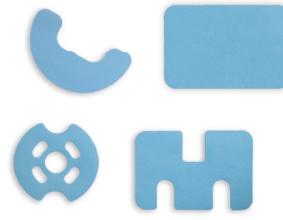
T-Tracker

With All-in-One PC



T-Tracker

Without All-in-One PC



Absorbing Pads

Kit of 10 pads

OTHER MILESTONE SOLUTIONS FOR SPECIMENS TRACKING



R-Tracker

Automatic
Rack Scanner



V-Tracker

Automatic
Vial Scanner



MileWATCH

24/7 Monitoring
and Tracking

MILESTONE HELPING PATIENTS

Milestone is a company headquartered in Northern Italy and was founded in 1988 as a corporation specializing in advanced microwave instrumentation for analytical and organic chemistry labs. As the technology leader in pre-analytical instrumentation, Milestone supports a worldwide installed base of over 25.000 systems. In 1994, Milestone established a separate Medical Division to expand our expertise in the crucial pre-analytical phase to the world of histopathology. We pioneered the first microwave rapid tissue processor for same-day diagnosis and the first macro-digital system to enhance the grossing step. Today, our rapid tissue processors, macro-digital imaging systems, and pre-analytical instrumentation are used every day in the most renowned clinical and research laboratories around the world. But we never stop. We continue to lead the industry with constant innovation and improvement. Driven by the leading principle we live by, Helping patients.

Specifications are subject to change without notice

MILESTONE



HELPING
PATIENTS

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