



FlexPath™ Trace

Operator-guiding Traceability Solution for Anatomical Pathology



A unique and innovative solution that tracks the histological sample from the collection point all the way through to diagnosis and archiving.

What is **FlexPath™ Trace**?

FlexPath™ Trace is an operator-guiding traceability solution that ensures full chain of custody, from sample collection all the way to the final diagnostics and histological specimen archive. By guiding the operator through every step of the process leading to histological diagnosis, FlexPath™ Trace ensures individual sample management and standardized procedures. It offers quick and smooth integration of all devices available in the lab. Moreover, FlexPath™ Trace is fully integrable and scalable to different HIS and AP LIS.

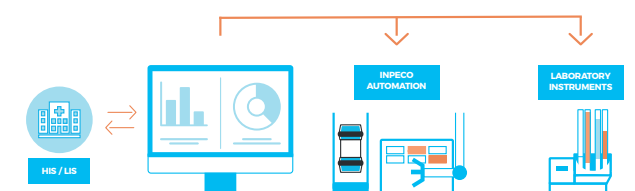
Benefits

- > Patient/Specimen verification
- > Full sample traceability
- > Data collection
- > Operator guidance

Why **FlexPath™ Trace**?

The data collected by FlexPath™ Trace offer the possibility to refine processing protocols, advanced staining and molecular testing, based on pre-analytical parameters. No more doubts during the pre-analytical phase, no more undesired events in your lab: all sample information is collected in a few steps, from sample types to fixation conditions, such as time and temperature.

A data bridge between collection point and the laboratory



NEW! - Collection Point

Specimen information

Order prescription > Order
Digestive System - Mouth

Patient identification > New identification

Date of collection
17 Nov 2022 15:05

Examination type
Cytologic Histologic

Anatomic site
Mouth

Specimen details > Specimen type
Please provide the specimen type

Sampling procedure > Procedure

Specimen number > Multiple fragments
Yes No

Preservation mode > Number of samples
1

Specimen preservation
Fresh sample Fixative Vacuum

NEW! - Accessioning

After sample collection, a lab requisition is sent to the accessioning area. This request creates an order list for the accessioning station of the lab.

In this way the lab can easily review the expected workload and schedule all daily activities accordingly. The lab is always aware of which samples have been sent out, which ones are late on their path to the lab, and which ones have not yet been sent.

Accessioning

View all orders

1	2	3	4	5	6	7	8
Status	Date of creation	Code	Description	Patient	Medical department	Specimen: serial	Applicant doctor
Quarant	21 Nov 2017 09:35:23	I-2022-000002	Circular system - eye		General surgery	O 21/1	John Doctor
Assigned	21 Nov 2017 09:35:23	I-2022-000003	Digestive system - intestine		General surgery	1/1	John Doctor
Assigned	21 Nov 2017 09:35:23	I-2022-000005	Digestive system - intestine		General surgery	1/1	John Doctor
Quarant	21 Nov 2017 09:35:23	I-2022-000006	Integumentary system - ear		General surgery	O 21/1	John Doctor
Quarant	21 Nov 2017 09:35:25	I-2022-000004	Circular system - eye		General surgery	O 21/1	John Doctor
Assigned	21 Nov 2017 09:35:26	I-2022-000007	Circular system - eye		General surgery	1/1	John Doctor
Assigned	21 Nov 2017 09:35:26	I-2022-000008	Digestive system - mouth		General surgery	1/1	John Doctor
Quarant	21 Nov 2017 09:35:26	I-2022-000009	Digestive system - mouth		General surgery	O 21/1	John Doctor
Assigned	02 Nov 2022 10:00:02	I-2022-000001	Digestive system - intestine		General surgery	1/1	John Doctor

- 1 Order status
- 2 Order creation date
- 3 Order alias
- 4 Order description
- 5 Patient ID
- 6 Order dept. sourcedate
- 7 Specimen delivery status
- 8 Order user source

Full traceability of the **single histological specimen***

Sample collection



- Secure patient ID
- Sample information
- Sample conditions (fresh, fixation, vacuum)
- Time & temperature
- Order list creation

AP lab tasks



- Accessioning, grossing, processing, embedding, microtomy, staining, storage, retrieval
- Alerts and messages between different stations

Diagnosis



- Traditional
- Digital

Storage



- Tracked & automated short terms
- Tracked & automated middle terms
- Tracked & automated long terms

*Certain software versions may not include all functionalities

FlexPath™

Inpeco FlexPath™ is a suite of automation products that ensures full traceability in Anatomical Pathology, based on 4 pillars:

- Full traceability of the single histology specimen**
- Uncompromised instruments integration**
- Automation of processes**
- Automation of specimen handling**

The FlexPath™ modules consist of:



FlexPath Trace
for uncompromised sample traceability



FlexPath Blox
for automated wax embedding of samples



FlexPath Move
for transporting paraffin blocks

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