









Patient sample management and archiving solutions.

DREAMPATH

Transforming Digital Workflows

Patient cases are growing.

Skilled staff shortages are intensifying.

Manual sample workflows do not meet today's demands.

Everything else in your life has gone digital and so should your sample management workflow.

2025 Fina, Crystal, Hydra, Ewa and Iris are patent protected.

DREAMPATH

The **PIONEER** and **LEADER** in Transforming Digital Workflows by automating sample traceability from creation to archiving and disposal.

Hydra

Pre & post processing cassette traceability.

Fina

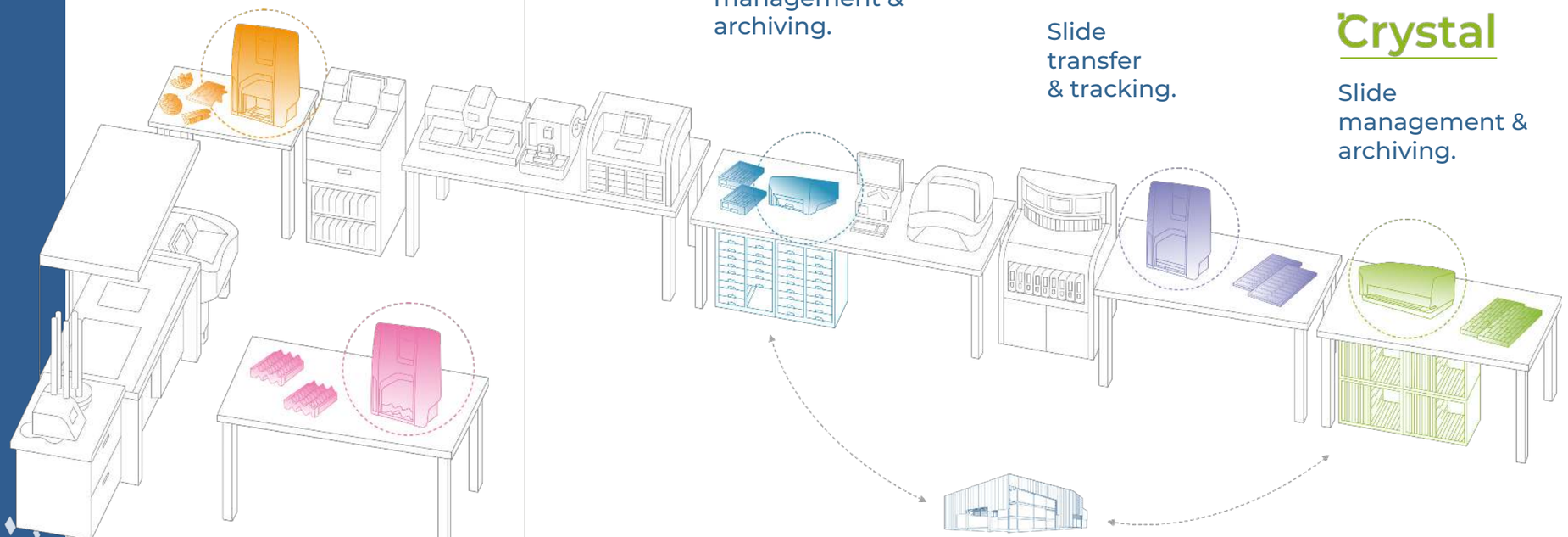
Block management & archiving.

Iris

Slide transfer & tracking.

Crystal

Slide management & archiving.



Ewa

Cytology sample tracking.

External storage module & solutions.

FULLY AUTOMATED BLOCK & SLIDE TRACEABILITY AND ARCHIVING

COMPLETE CHAIN OF CUSTODY

Complete Traceability

Always know where your samples are every step of the way. Even when they are sent to off-site storage.

Connectivity

Leverage a simple and robust connectivity suite to seamlessly link multiple rooms, sites, or labs, and integrate effortlessly with your LIS.

Improved Productivity

Reduce time and labor by automating the sorting, filing, and retrieving of blocks and slides.

Patient Safety

Eliminate misplaced and lost samples with complete chain of custody.

I have been a Dreampath user for 7 years and I have not lost a slide or block due to misfile since then."

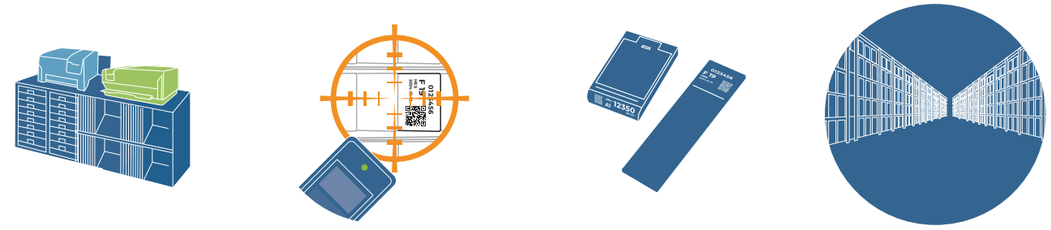
Denise Bland. Senior Administrative Director, Pathology & Laboratory AMC Boston, Massachusetts, USA.



79% Time Savings
in Block and Slide Management![1]
vs manual proceses

Redeployment up to
7 Full Time Employees
(FTEs) to Higher Value Tasks[1]





[1] *Studies available on request.*

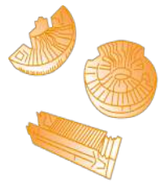
PRE & POST PROCESSING
TRACEABILITY AND TRANSFER FOR CASSETTES

Fast Batch Scanning

Enables fast batch scanning for efficient workflows in a matter of seconds.

Universal

Works with any tissue processor basket.



Complete Chain of Custody

Full integration with Fina ensures complete chain of custody from pre-processing to block archiving.

Automated Transfer

Full traceability of cassette transfer with the **Hydra** Multi-Site system module.

90% Labor Time Savings![1]

vs manual scanning at pre-processing



SLIDE SCANNER
FOR TRANSFER AND TRACKING



Full Traceability

Know where your slides are at all times.

Accelerates Diagnosis

Reduce time spent looking for slides and improves safety.

Fast Batch Scanning

Iris's scanner reads your slide folder in seconds.

Improved Workflow

Ensure accurate tracking, automatic reconciliation, and effortless management of your slides during transfers.



Lab A: *Sending* scan

- Batch scan the slide folder in **Iris**
- Record key details such as destination, sending date and time and slides images
- Automatically creates a manifest that can be sent to the LIS

Lab B: *Receiving* scan

- Batch scan the slide folders upon receipt and automatically reconcile what was sent and received.

[1] *Studies available on request.*

Ewa

FULLY AUTOMATED TRACKING SOLUTION FOR

ALL CYTOLOGY SAMPLES

Universal

Compatible with all types of cytology vials for ultimate versatility.

Precision Retrieval

Always access the right sample, every time.

Accelerates Diagnosis

Reduce turnaround time by not spending time searching for vials.



Cytology sample management is a complex and labor intensive process that contributes to diagnostic delays and errors, sample loss, and inefficient allocation of lab resources.

Ewa automates traceability by scanning and tracking samples, eliminating errors, and improving lab efficiency.



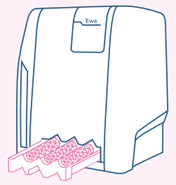
Example worlflow for PAP Smears:



1: Samples arrive to the lab

Molecular testing

Cervical samples are sent to molecular testing (PCR testing).



2: Samples scanned with Ewa

Automatic archiving

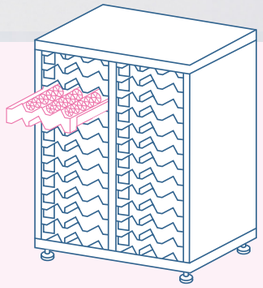
All samples are placed in **Ewa** trays and scanned on the system for automatic archiving.



3: Retrieval of +ve samples using Ewa

Fast retrieval

Positive HPV samples are retrieved through **Ewa** and sent for cytology testing.



4: Samples are kept ~a few weeks

Precise disposal

Precise and simplified disposal of samples with automated search.

STORAGE & ARCHIVING
FLEXIBLE SOLUTIONS FOR ALL LAB CONFIGURATIONS

Fina

CABINETS

The cabinets are designed for modular configurations and can be stacked to optimize capacity and space efficiency.

Maximum stackable: 3





18 TRAY CABINET (CA-2083_1)

BLOCK CAPACITY:
18 trays of 240 blocks = 4.320 blocks

WEIGHT EMPTY: 20 kg

WEIGHT FULL OF EMPTY TRAYS:
28,89 kg

WEIGHT FULL OF TRAYS & BLOCKS:
56 - 65 kg

24 TRAY CABINET (CA-2084_1)

BLOCK CAPACITY:
24 trays of 240 blocks = 5.760 blocks

WEIGHT EMPTY: 25 Kg

WEIGHT FULL OF EMPTY TRAYS:
36,86 kg

WEIGHT FULL OF TRAYS & BLOCKS:
73 - 85 kg

FINA TRAYS
(FI-2080)

Each tray can store 240 blocks

Dimensions
(D x W x H)
37,8 x 27,4 x 5,6 mm



INDIVIDUAL SLEEVE
(BO-2091)

An individual cardboard sleeve enables the archiving of one FINA tray

Dimensions
(D x W x H)
38,7 x 29,3 x 6,8 cm (stacked)
38,7 x 29,3 x 8,6 cm (individual)



FINA TRAYS STORAGE AND SHIPPING BOXES (FI-2091)

Holds up to 6 trays per box, acommodating 1440 blocks

Dimensions
(D x W x H)
39,3 x 31 x 36,7 cm



Crystal

CABINETS

40 TRAY CABINET (CA-2040)

It can hold up to 40 trays.
Maximum stackable: 7

SLIDE CAPACITY:
40 trays of 240 slides =9.600 slides

WEIGHT EMPTY: 12 kg
WEIGHT FULL OF TRAYS: 31 kg

WEIGHT FULL OF TRAYS & SLIDES:
82 kg





TRAYS
(CX-2080)

Each tray can store 240 slides
Dimensions (D x W x H)
273,8 x 377 x 55,7 mm

6 SHELVES CABINET HIGH CAPACITY (CRYS_CAB_6)

SLIDE CAPACITY:
408 trays of 240 slides = 97.920 slides

WEIGHT EMPTY: 100 Kg

WEIGHT FULL OF EMPTY TRAYS:
272,18 kg

WEIGHT FULL OF TRAYS & SLIDES:
814 kg

5 SHELVES CABINET HIGH CAPACITY (CRYS_CAB_5)

SLIDE CAPACITY:
340 trays of 240 slides = 81.600 slides

WEIGHT EMPTY: 88,50Kg

WEIGHT FULL OF EMPTY TRAYS:
231,98 kg

WEIGHT FULL OF TRAYS & SLIDES:
683,50 kg

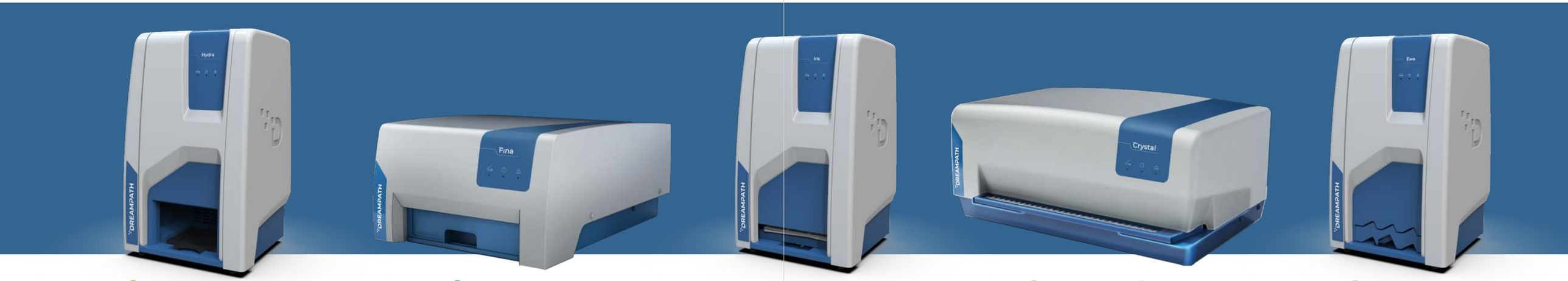
CRYSTAL TRAYS STORAGE AND SHIPPING BOXES (CX-2091_1)

Holds up to 8 trays per box, accommodating 1.920 slides.

Dimensions
(D x W x H)
61 x 10 x 32 cm



SYSTEM SPECIFICATIONS



Hydra

Scanner Specifications

Weight: 24 kg (52.91 lbs)

Dimensions (W x D x H)
48,10 x 45,10 x 78,90 cm /
(19.06 in x 17.76 in x 31.07 in)

Electrical: 100-240 VAC / 0.8A (50-60Hz)

Environmental:
Operating Temperature: 15 °C to 40 °C
(59 °F to 104 °F)
Operating Humidity: < 90%

We certify that the Hydra scanner is designed and manufactured in application of the following European Council Directives:

- Electromagnetic compatibility 2004/108/EC

Fina

Scanner Specifications

Weight: 19 kg (41.88 lbs)

Dimensions (D x W x H)
57 x 42 x 25 cm
(22.44 x 16.53 x 9.84 in)

Electrical: 100-240 VAC / 0.8A (50-60Hz)

Environmental:
Operating Temperature: 15 °C to 40 °C
(59 °F to 104 °F)
Operating Humidity: < 90%

We certify that the Fina scanner is designed and manufactured in application of the following European Council Directives:

- Electromagnetic compatibility 2004/104/EC
- Electrical security 2006/95/EC
- Restriction in the use of certain hazardous substances in electrical equipment 2011/65/EC

Iris

Scanner Specifications

Weight: 24 kg (52.91 lbs)

Dimensions (W x D x H)
48,10 x 45,10 x 78,90 cm /
(19.06 in x 17.76 in x 31.07 in)

Electrical: 100-240 VAC / 0.8A (50-60Hz)

Environmental:
Operating Temperature: 15 °C to 40 °C
(59 °F to 104 °F)
Operating Humidity: < 90%

We certify that the Iris scanner is designed and manufactured in application of the following European Council Directives:

- Electromagnetic compatibility 2004/108/EC

Crystal

Scanner Specifications

Weight: 22 kg (48.5 lbs)

Dimensions (D x W x H)
46 x 72 x 34 cm
(18.11 x 28.35 x 13.38 in)

Electrical: 100-240 VAC / 0.8A (50-60Hz)

Environmental:
Operating Temperature: 15 °C to 40 °C
(59 °F to 104 °F)
Operating Humidity: < 90%

We certify that the Crystal scanner is designed and manufactured in application of the following European Council Directives:

- Electromagnetic compatibility 2004/104/EC
- Electrical security 2006/95/EC

Ewa

Scanner Specifications

Weight: 24 kg (52.91 lbs)

Dimensions (W x D x H)
48,10 x 45,10 x 78,90 cm /
(19.06 in x 17.76 in x 31.07 in)

Electrical: 100-240 VAC / 0.8A (50-60Hz)

Environmental:
Operating Temperature: 15 °C to 40 °C
(59 °F to 104 °F)
Operating Humidity: < 90%

We certify that the Ewa scanner is designed and manufactured in application of the following European Council Directives:

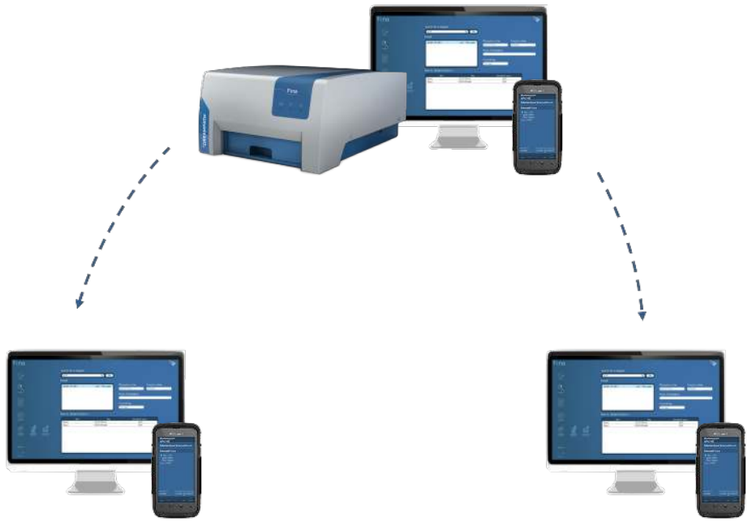
- Electromagnetic compatibility 2004/108/EC

FLEXIBLE WORKFLOW CONFIGURATIONS

At Dreampath, we understand that no two labs are the same. That's why we offer a limitless array of configurations designed to align perfectly with your needs and workflow.

We offer:

- Customizable configuration options.
- Users can connect from different rooms, labs, or sites.
- Users can run reports and create picking lists from any location.
- All systems can connect to LIS through a webservice, file transfer, or HL7.



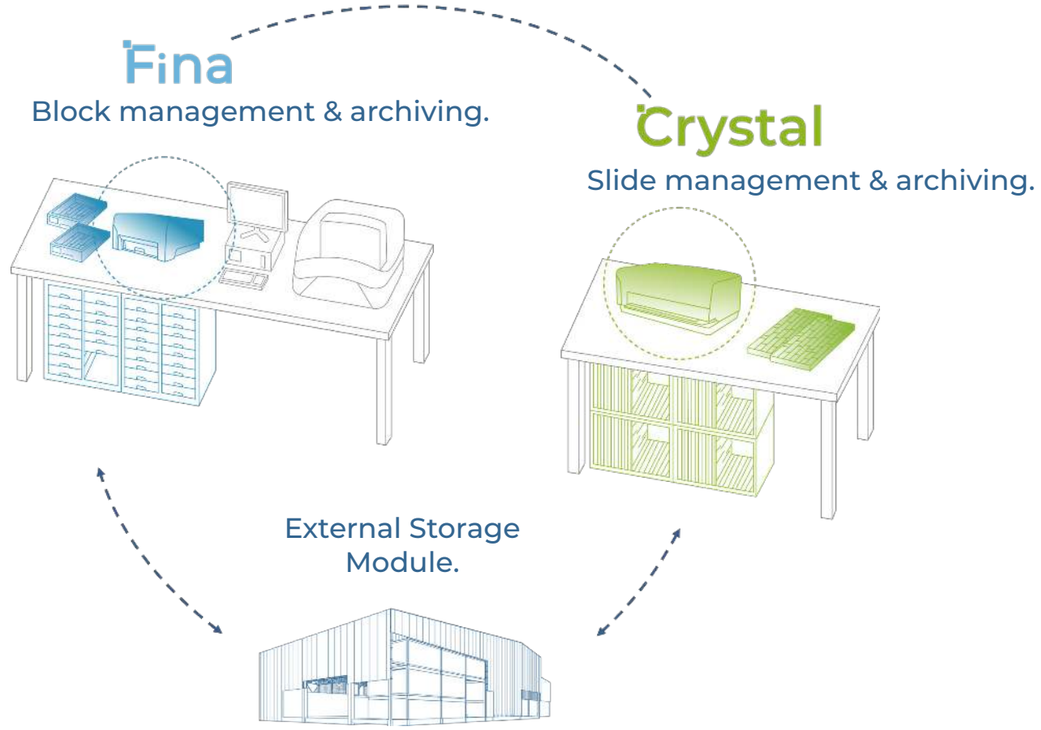
In addition to your main scanner station you can Install Dreampath software on existing PCs as an "APP STATION":

- Each app station will communicate with the primary system through a shared network.
- A separate PDA can be used with an app station.

EXTERNAL STORAGE MODULE

Seamlessly integrated with Dreampath's Fina and Crystal software, our External Storage Module empowers you to effortlessly track and manage samples sent to offsite storage facilities.

- **Enhanced Storage Management:** Extend your lab's storage capacity beyond its physical limits with offsite archiving.
- **Complete Sample Traceability:** Securely track, store, and retrieve samples sent to offsite storage.
- **Optimized Lab Space:** Free up valuable lab real estate while maintaining full traceability of stored samples.



Hundreds of customers
and millions of samples safe with us.

Seamless transition

We understand that transforming your workflow from manual to automated processes can be daunting. Our team is here to help you navigate the transition with minimal impact to your operations.

DREAMPATH DIAGNOSTICS

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