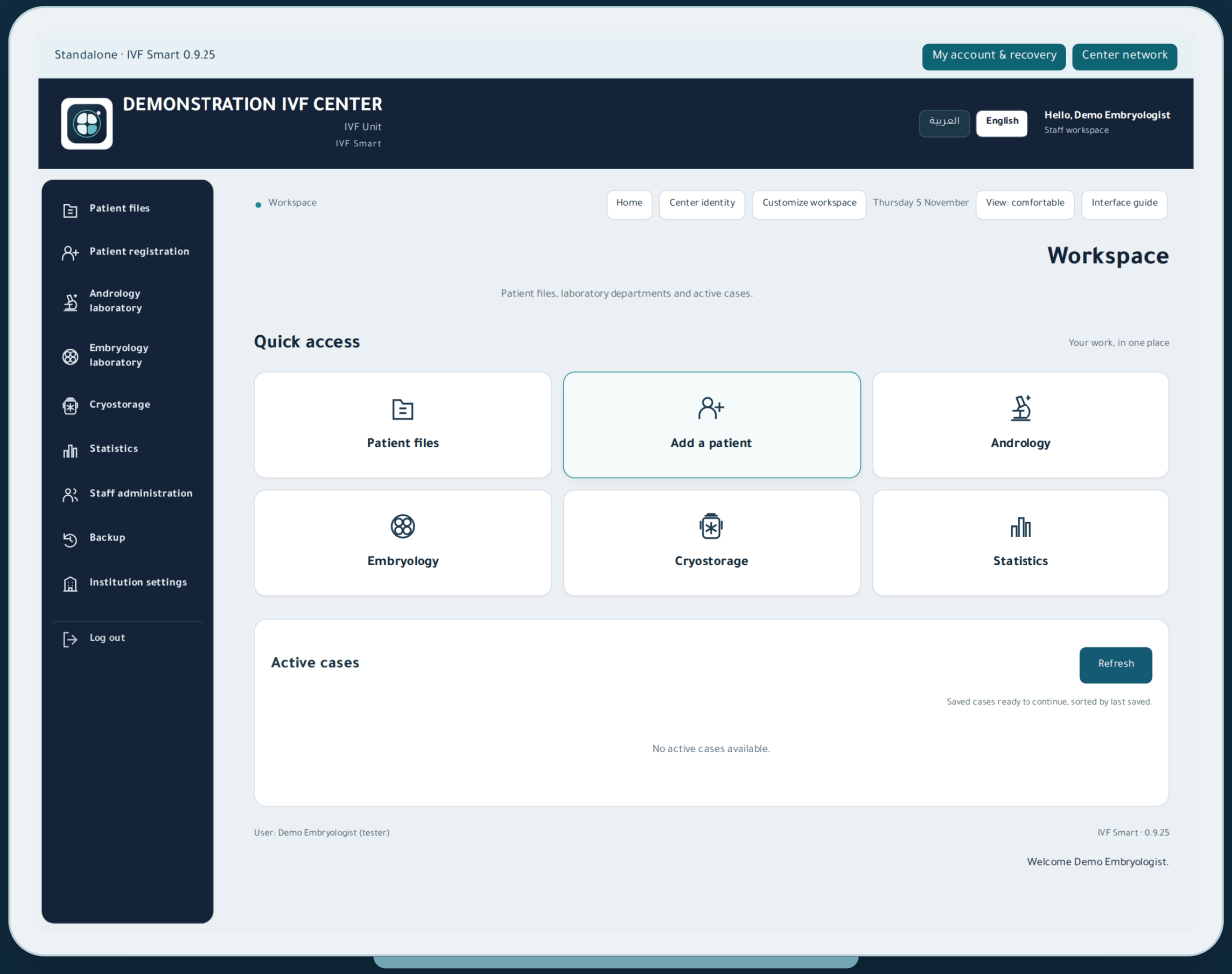
Al-Fares IVF Consultancy

YOUR LAB. EVERY DETAIL.

IVF Smart

A clearer experience.
A connected workflow.

Patient records, andrology, embryology and cryostorage in one experience shaped around daily laboratory work.



Arabic & English

Free trial available

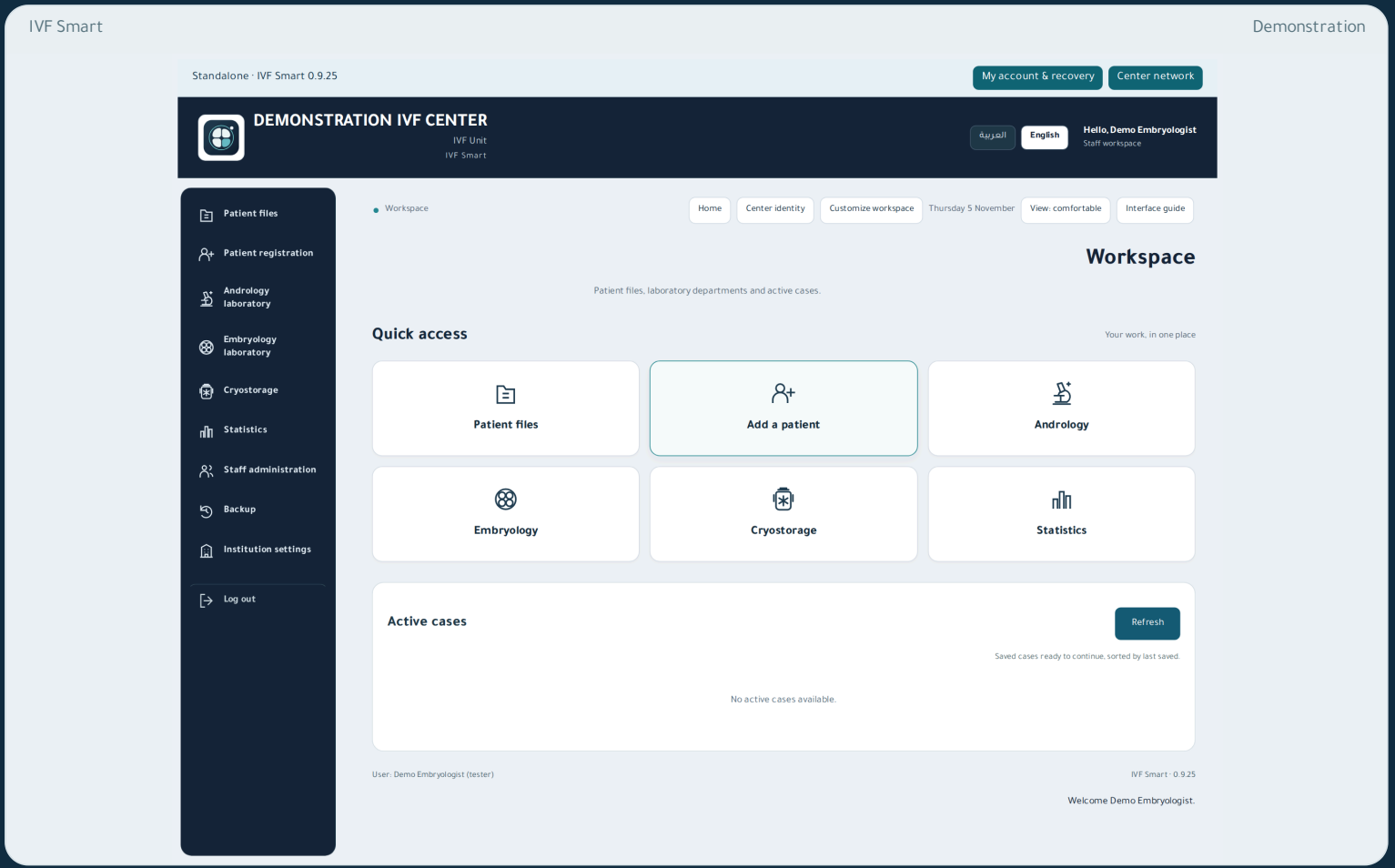
Detailed product catalogue

01 / WORKSPACE

Your complete workspace

Every department has a clear place, with essential actions close at hand.

IVF Smart Demonstration



Actual application interface • Synthetic demonstration data

01 Your centre's identity

Your centre's name and logo appear in the interface.

02 Quick access

Direct shortcuts to the main work areas.

03 Active cases

Return to saved cases and continue work.

04 Display preferences

Customise shortcut visibility, order and icon style.

02 / OVERVIEW

From the patient record to the bigger picture

Detailed information, organised into connected departments rather than one long form.

01

Patient records

One identity, spouse linkage, and tests and procedures to revisit.

02

Andrology Lab

Semen analysis, DFI, FNA, TESE and IUI preparation.

03

Embryology Lab

Retrieval, fertilisation, follow-up, diagnosis and transfer.

04

Cryostorage & thawing

Samples, containers, locations, remaining counts and recorded actions.

05

Documentation

Team members, notes, consents, identity documents and attached reports.

06

Administration & statistics

Users, permissions, backups and operational activity.

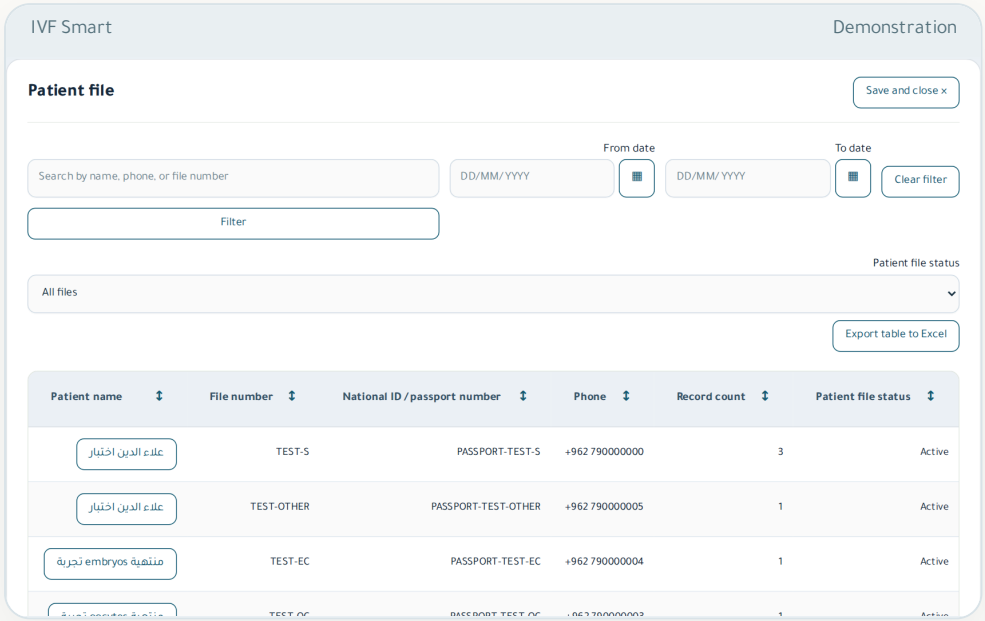
The principle: enter information where it belongs, then move to the next stage while preserving its connection to the patient record.

03 / PATIENT RECORD

A record that stays with the patient

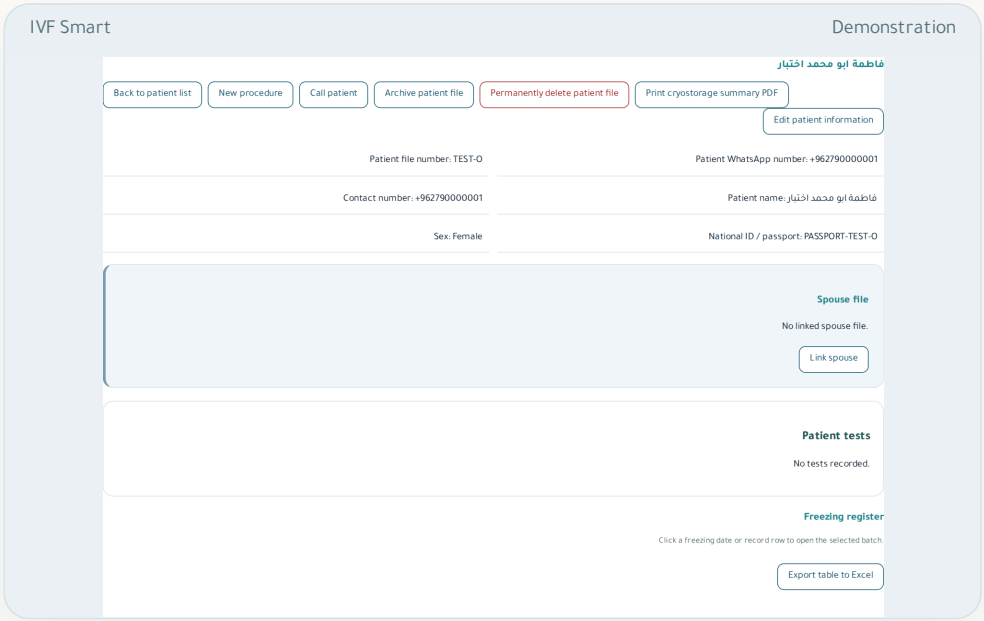
Recall registered details, link the couple when needed, then select the required procedure.

A clear patient register



Actual application interface • Synthetic demonstration data

Details linked to the record



Actual application interface • Synthetic demonstration data

01 Find and open

Move from a name or file number to patient details.

02 Continuity of documentation

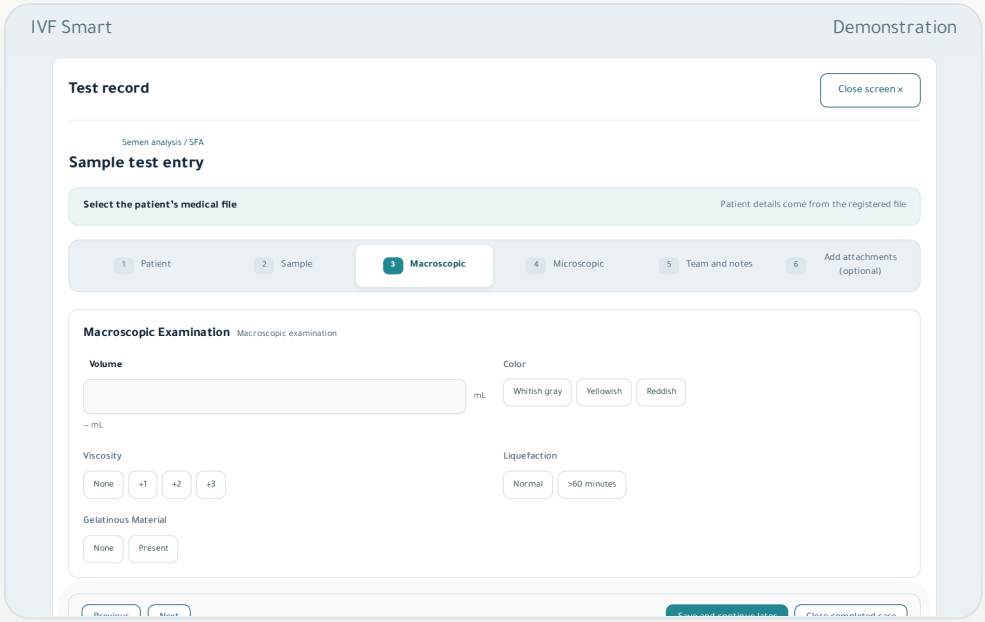
Multiple procedures within the patient record, with couple linkage in the relevant workflows.

04 / ANDROLOGY

Clear findings. Input that fits the case.

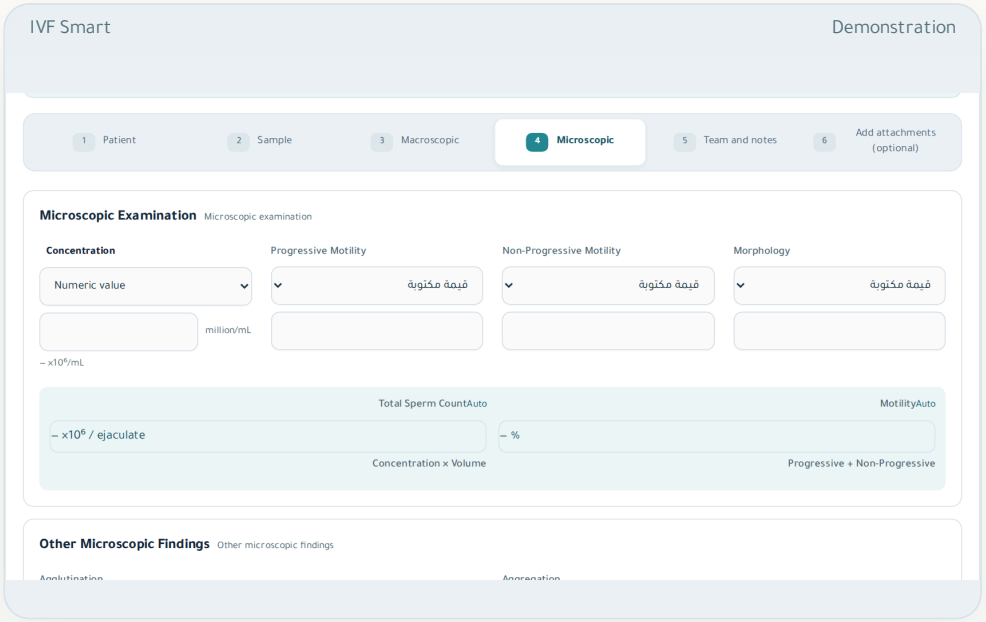
Macroscopic and microscopic findings, numeric values or descriptions where needed, without one overwhelming form.

Macroscopic examination



Volume, colour, viscosity, liquefaction and gelatinous material in organised, reviewable controls.

Microscopic examination



Concentration, motility and morphology, with derived values calculated when the required inputs are available.

Semen Analysis | DNA Fragmentation | FNA / TESE | IUI

05 / CASE WORKFLOW

The case journey, stage by stage

Tabs bring each stage's requirements into view while keeping detailed documentation available.

01 Case details

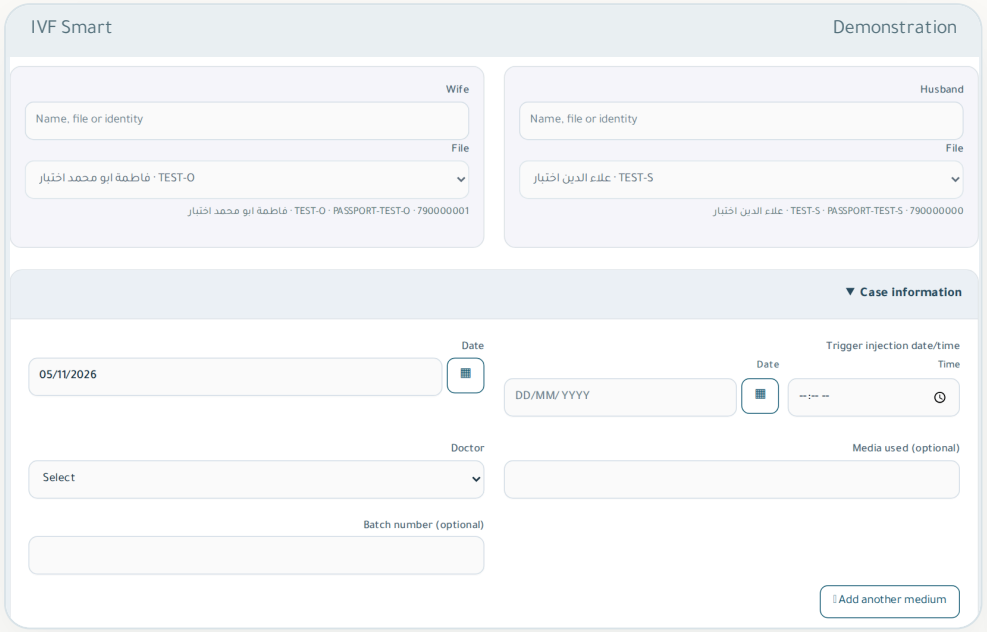
02 Retrieval day

03 Fertilisation

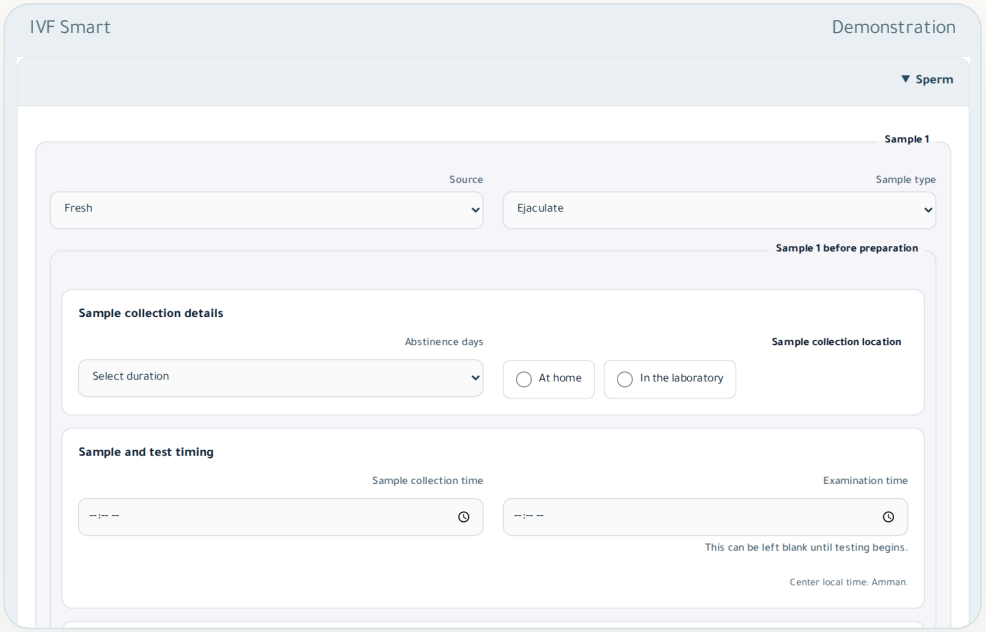
04 Embryo follow-up

05 Transfer & diagnosis

06 Cryopreservation & additions



Case information and couple linkage



Retrieval timing, team and counts

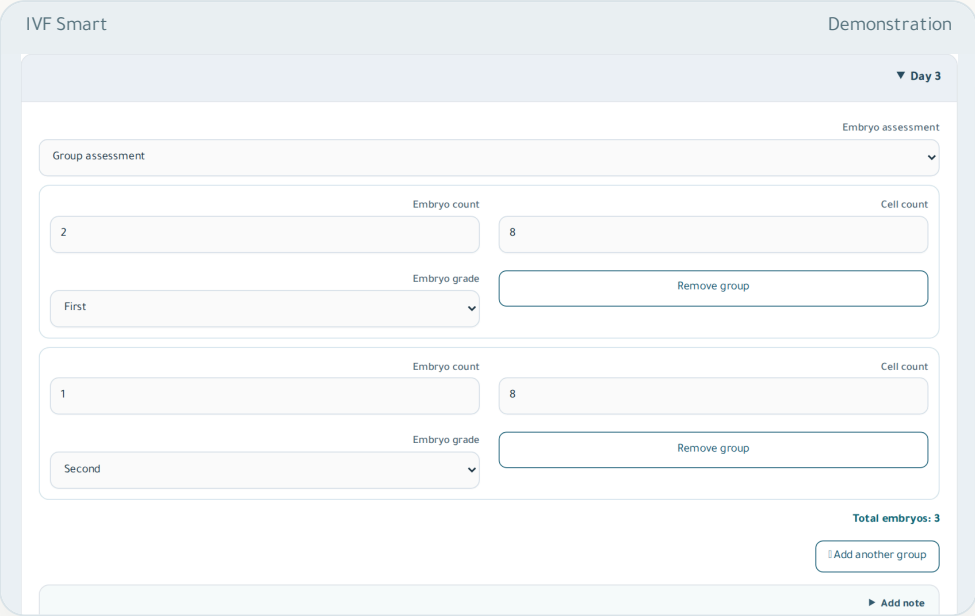
Save, then continue Save an active case to resume later, or close it as completed once the workflow requirements are met.

06 / EMBRYO ASSESSMENT

Every group. Every embryo. Its own details.

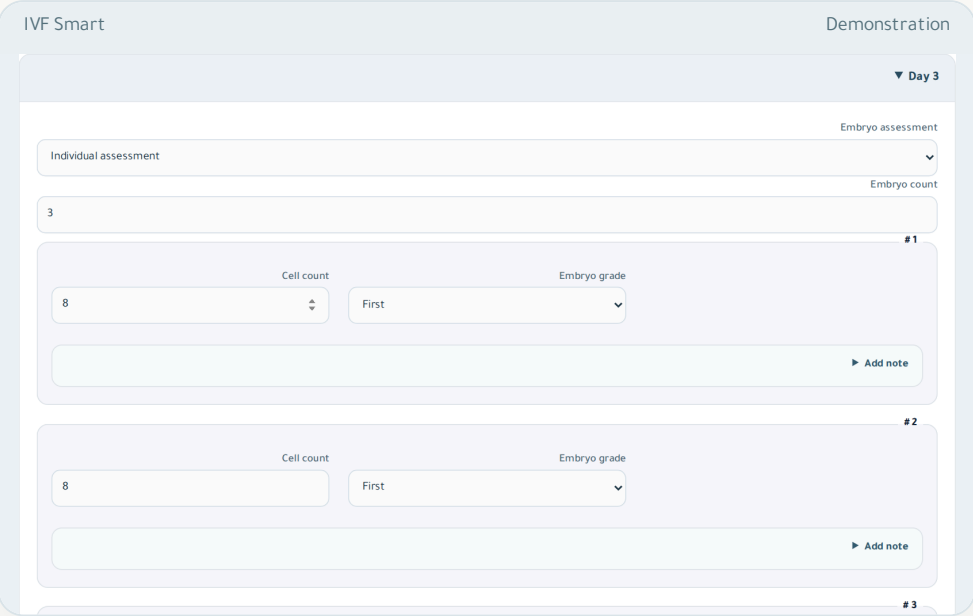
Choose the entry style that fits the assessment: grouped or individual.

Grouped assessment



Embryo count, cell count and grade on days 2, 3 and 4. Add another group when assessments differ.

Individual assessment



Record each embryo separately with notes. Day-5 assessment supports expansion, ICM and TE.

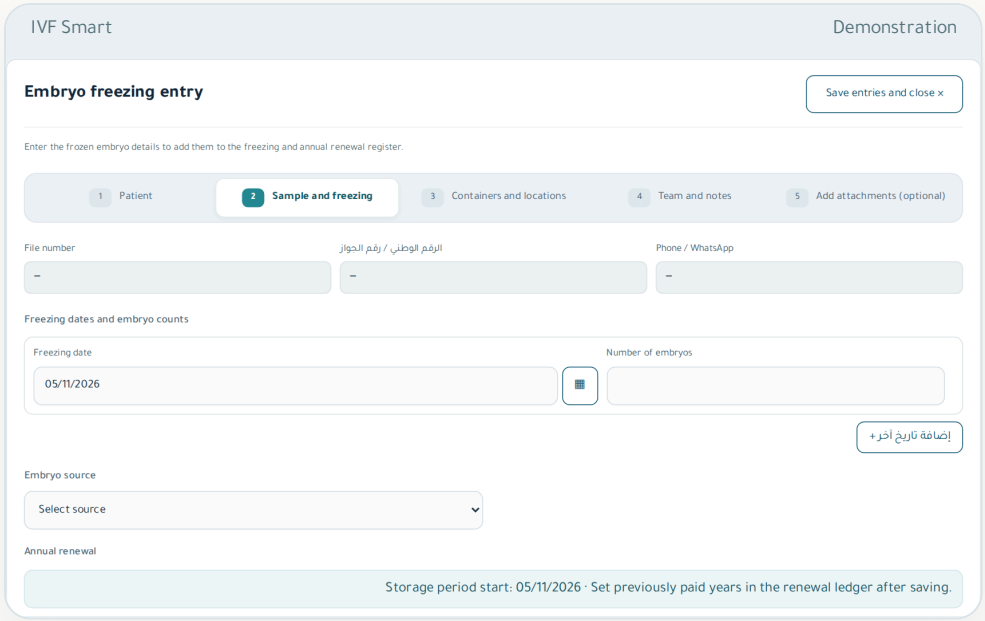
> The entry style supports documentation; the assessment itself remains with the qualified team.

07 / CRYOSTORAGE

From the sample to its storage location

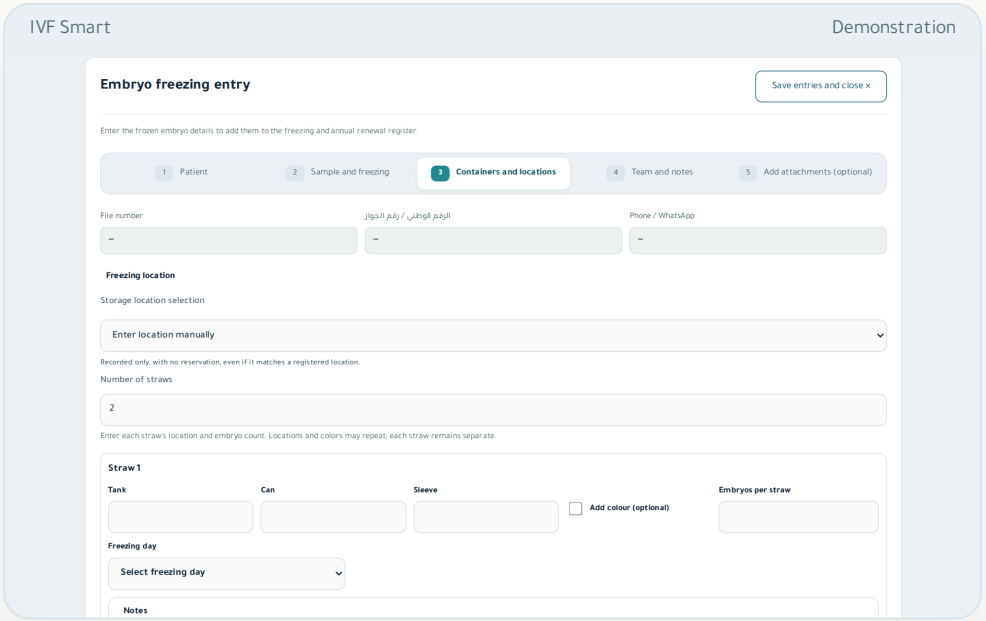
Tabs for the sample, containers and locations, team and attachments, instead of one long screen.

What was frozen?



Document type, source, date and quantity, with separate sperm, oocyte, embryo and ovarian tissue records.

Where is it stored?



Link straws or vials to Tank / Can / Sleeve locations and track remaining quantities.

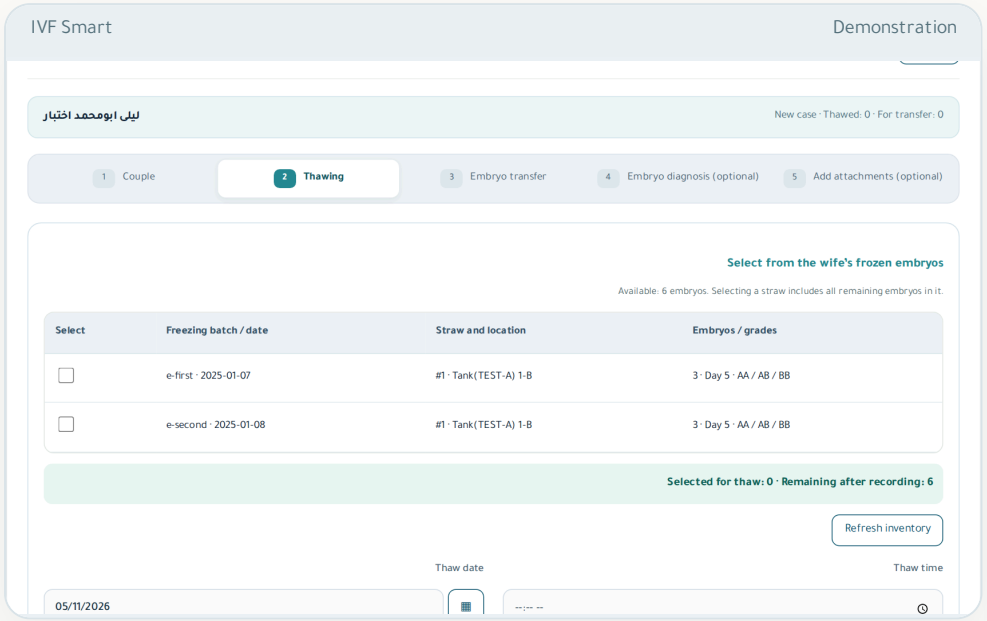
> Counting units stay explicit: embryos are not vials, and oocytes are not straws.

08 / THAWING

Thawing is part of the workflow

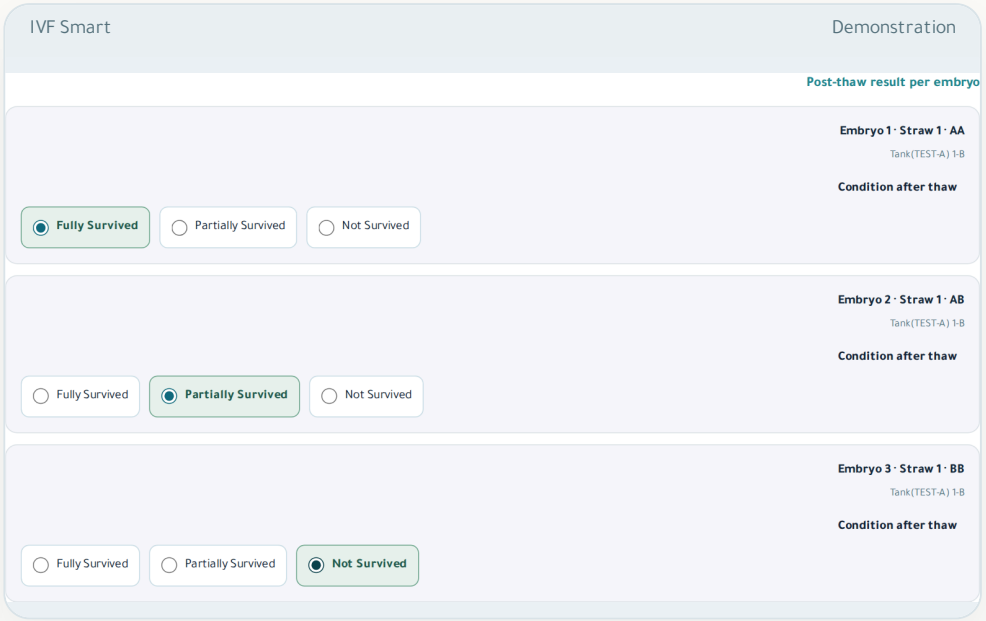
Select from recorded inventory, then document each embryo's thaw outcome and disposition.

Select from the patient's inventory



Display available samples, straws and remaining quantities, and link thawing to a recorded sample action.

A clear result for each embryo



Fully Survived | Partially Survived | Not Survived

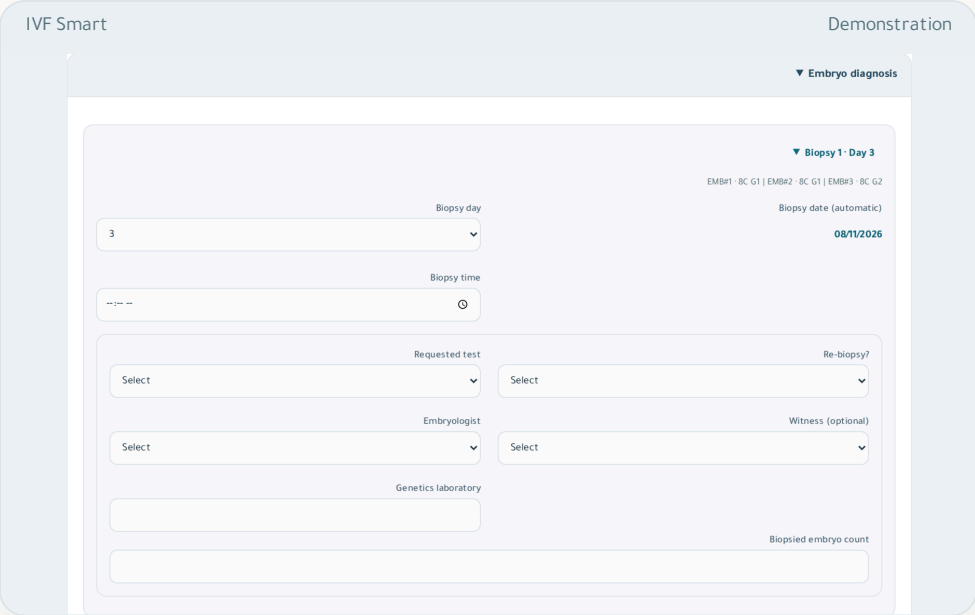
Then, disposition Document transfer, no transfer, refreezing or disposal. For frozen oocytes, enter survived and non-survived counts before continuing to ICSI.

09 / CONNECTED PROCEDURES

Diagnosis and cryopreservation in case context

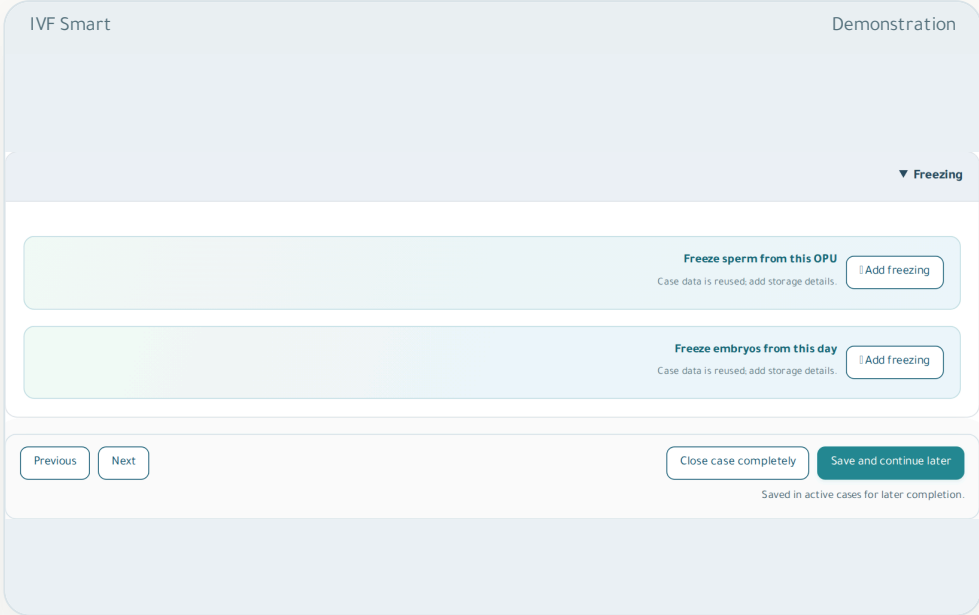
Document subsequent steps while keeping them connected to the couple and the source case.

Embryo diagnosis and biopsies



Add one or more biopsies, record day, time, requested test and team, then link embryo diagnosis results to their register.

Case-linked cryopreservation



Freeze sperm or embryos from the case, with additional cryopreservation entries at another stage when needed.

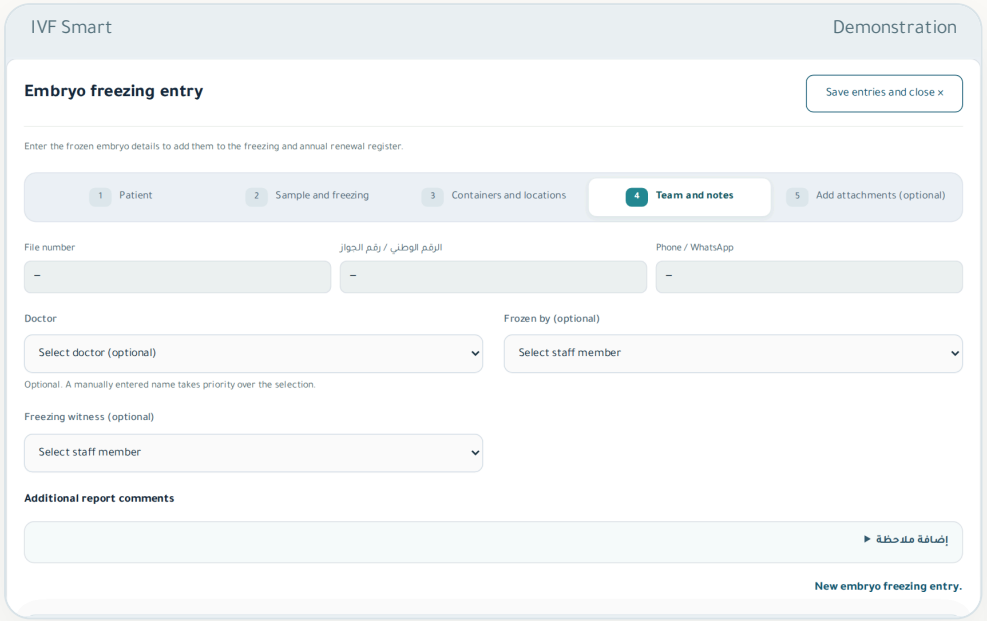
Other procedures provide flexible documentation of dates, doctors, staff, procedures, notes and attachments.

10 / DOCUMENTATION

Names and documents, in the right place

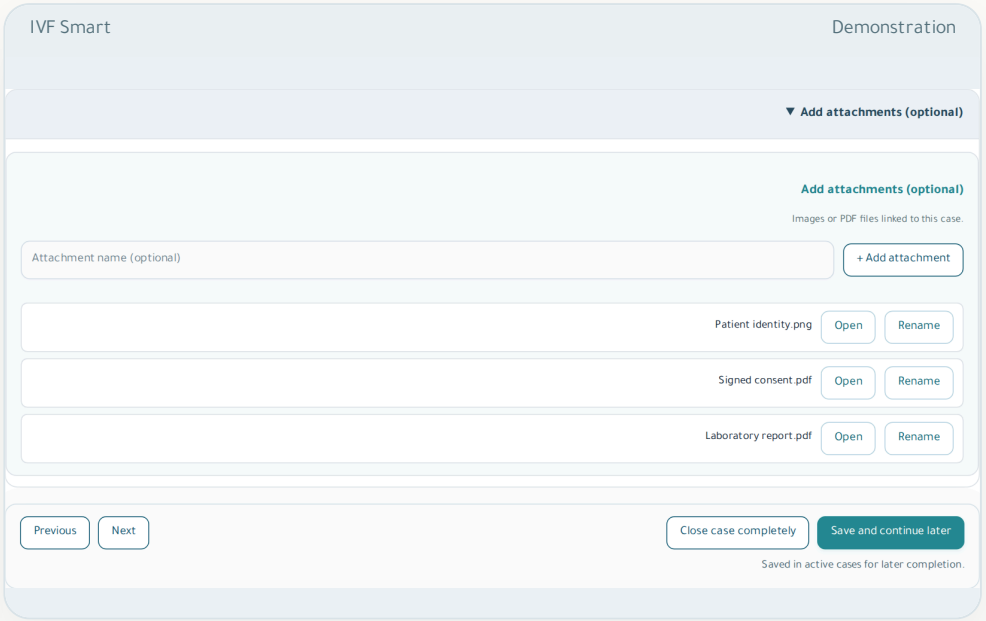
Details the team can understand and revisit, from the person performing a procedure to the signed consent.

Team members from registered lists



Select doctor, staff member and witness according to the field's role, with space for case-specific notes.

Identities, consents and reports



Images or PDFs, clearly named and linked to the patient file or case. Viewing and management follow user permissions.

PDF | JPG / JPEG | PNG | WebP | Up to 25 MB per file

11 / OPERATIONAL INSIGHT

Statistics across the whole workflow

From procedure counts to active and completed cases, with inventory shown separately.

01 Meaningful filters

Select a date range and procedure type, and search records.

02 Monthly activity

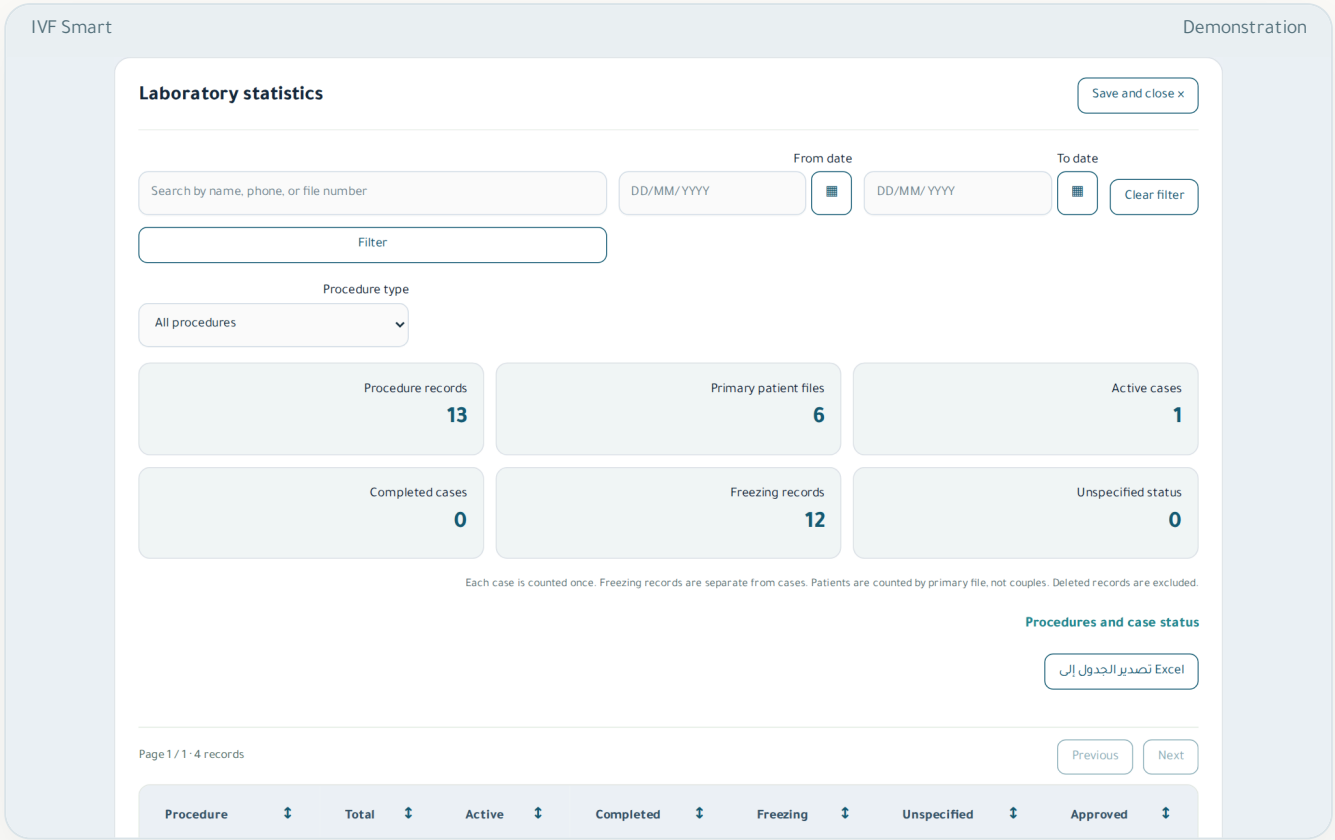
Group by procedure date, keeping undated records explicit.

03 Inventory in its own units

Current remaining embryos, oocytes and vials, each separately.

04 Table export

Export available tables according to user permissions.



Actual application interface • Synthetic demonstration data

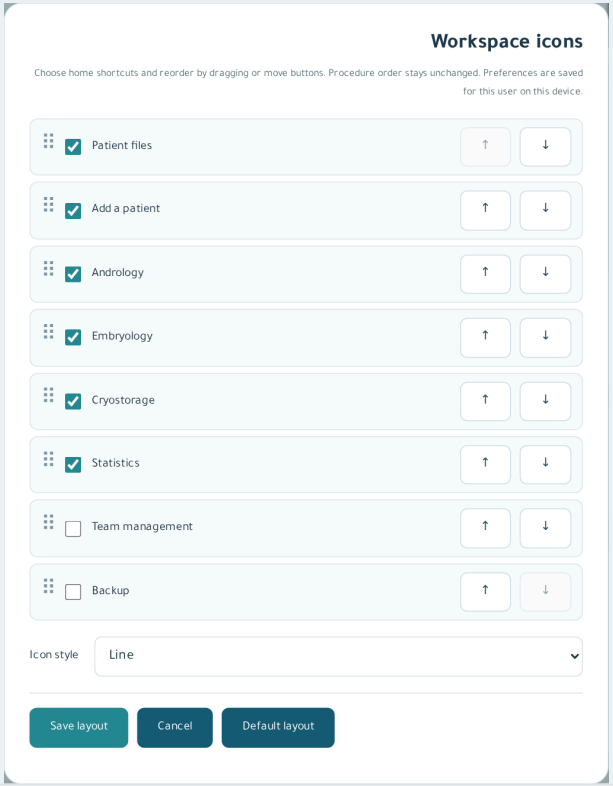
> These are operational indicators, not clinical success rates. Current stock is not a historical period-end balance.

12 / YOUR CENTRE

A workspace for your centre and your team

Centre branding, interface language, shortcuts and access management within the daily experience.

IVF Smart Demonstration



Shortcut selection, ordering and icon style

01 A clear identity

Your centre's name and logo within the program.

02 Arabic and English

Two interface languages within the same program.

03 Users and permissions

Control access according to the user's role.

04 Backups

Built-in backup and restore tools.

13 / CASE VARIATIONS

When details differ, keep the context clear

Examples of using workflow branches to document different case scenarios.

01

A first and an additional sample

Document each sample's source, type and results, then preparation, team and notes, keeping their details distinct.

02

IVF and ICSI in one case

Separate oocyte counts and the denudation, injection and conventional-IVF pathways, then record fertilisation findings.

03

Biopsy and cryopreservation on different days

Add biopsy and cryopreservation events, recording procedure day, embryo details, team and case linkage.

04

Different outcomes after thawing

Record each embryo's survival, then allocate survivors to transfer, refreezing or disposal, including a no-transfer outcome when applicable.

05

Oocytes frozen before couple linkage

Oocyte inventory remains linked to the patient; before ICSI, link the partner's record and continue the case stages.

06

A procedure outside a standard template

Use Other Procedures for manual descriptions, doctors, staff and notes, adding supporting reports and consents.

Examples of available documentation pathways; the team determines appropriate clinical actions for each case.

REFERENCE / 01

Patient records and case control

A detailed guide to available fields and workflow variations.

Feature	Details and options
Master record	Patient name, primary file number, birth details, identity, nationality and contact information.
Birth details	Enter a full date of birth or birth year according to the available information.
Couple linkage	Link husband and wife records and use that relationship in couple-based procedures.
New procedure	Start a procedure from the patient record and recall existing master details.
Work in progress	Save and continue later in supported workflows, using active-case registers to reopen work.
Completion	Close a completed case after workflow checks and revisit it through the case register.
Deletion	Authorised administrators can delete an active case through an in-app confirmation with an optional reason, without deleting the master patient file.
Existing data	Keep existing information readable and distinguish unspecified values rather than assuming completeness.

Fields appear according to procedure type, record status and user permissions.

REFERENCE / 02

Semen analysis and DNA fragmentation

A detailed guide to available fields and workflow variations.

Feature	Details and options
Sample and timing	Collection location and abstinence, sample date, collection time and examination time.
Macroscopic findings	Volume, colour, viscosity, liquefaction and gelatinous material: enter volume and select observed properties.
Concentration	Manual numeric value or less than 100,000/mL, with a written description for the low-result option.
Motility and morphology	Numeric or less-than-1% modes with a description; separate progressive, non-progressive and morphology entries.
Derived values	Total count from volume and concentration, and total motility from motility inputs, when sufficient calculable data is present.
Other microscopy	Document agglutination, aggregation, round cells, epithelial cells, debris and additional findings.
DFI	Count assessed and fragmented sperm and calculate the percentage, alongside sample, team and note fields.
Cryopreservation from semen analysis	Semen analysis offers cryopreservation linked to the recorded sample, with date, vials, location and team. This cryopreservation option is not part of DFI.

Fields appear according to procedure type, record status and user permissions.

REFERENCE / 03

FNA / TESE and IUI

A detailed guide to available fields and workflow variations.

Feature	Details and options
Biopsy report	Procedure information, FNA or TESE biopsies, side-specific details, final findings and report notes according to the form.
Descriptive results	Use descriptive sample assessment where conventional numeric fields do not fit.
Team	Choose doctor, laboratory staff and witness from registered lists within the team-and-notes stage.
IUI information	Select the couple, procedure date, collection time and preparation time without repeating the date at each stage.
One or two samples	Add a second sample when needed and record each sample's pre-preparation findings.
Preparation options	Document preparation or selection options and the team's recorded aim. These are documentation fields, not a clinical outcome guarantee.
Post-preparation findings	Volume, concentration, progressive and non-progressive motility, calculated total motility, team and notes.
Saving and attachments	Save an active case or close it as completed, with optional case-linked attachments.

Fields appear according to procedure type, record status and user permissions.

REFERENCE / 04

Retrieval-day and preparation details

A detailed guide to available fields and workflow variations.

Feature	Details and options
Case information	Case date, trigger date and time in separate fields, doctor, media, batch and notes.
Multiple media entries	Add another medium with its corresponding batch number when needed.
Previous history	Marriage duration, children, previous attempts and notes, with attempt details where supported by the form.
Sperm source	Fresh or frozen sperm; ejaculate, FNA or TESE sample type, with an optional second sample.
Preparation method	Direct Swim up, Wash, Swim up+Wash, Density Gradient, Sperm Ship and Others with optional descriptive text.
After preparation	Volume, concentration and motility for suitable samples, with descriptive entry for FNA and TESE samples.
Retrieval	Retrieved-oocyte count, retrieval time, doctor, embryologist, witness and notes.
Shared date reference	The case date anchors retrieval-day procedures, with times entered in their dedicated fields.

Fields appear according to procedure type, record status and user permissions.

REFERENCE / 05

Fertilisation and development: detail without losing context

A detailed guide to available fields and workflow variations.

Feature	Details and options
Fertilisation methods	Select conventional IVF, ICSI or both, with separate counts and times.
Oocyte allocation	Separate conventional-IVF oocytes from the denuded ICSI cohort, and track remaining or unallocated oocytes.
Denudation and injection	Denuded count and denudation time, injected count and injection time, with non-injected counts calculated.
Non-injected oocytes	Classify GV, MI, degenerated, atretic and other oocytes, with additional disposition details according to the workflow.
Fertilisation findings	Record 0PN, 1PN, 2PN, 3PN and Multi PN, with consistency checks against recorded insemination counts.
Days 2, 3 and 4	Individual or grouped assessment, embryo and cell counts and grades 1-4, with an optional day-4 check.
Day 5	Individual or grouped assessment using expansion 1-6 and ICM and TE grades A, B and C.
Notes and additional techniques	Stage and embryo notes, and documentation options such as Embryo Glue, LAH, IMSI, PICSI, Time-lapse and Others.

Fields appear according to procedure type, record status and user permissions.

REFERENCE / 06

Biopsy, diagnosis and transfer

A detailed guide to available fields and workflow variations.

Feature	Details and options
Multiple biopsies	Add a biopsy and additional biopsy events; record the biopsy day, its retrieval-based date and time.
Biopsy detail	Relevant embryos, requested test, rebiopsy and reason where applicable, team and genetics laboratory.
Diagnosis register	Standalone or case/biopsy-linked diagnosis with the couple, diagnosis date and embryo count.
Test type	PGT-A, PGT-M, PGT-SR, FISH or Other, plus an optional laboratory report number.
Each embryo's result	Euploid, aneuploid, mosaic, no result, inconclusive or other findings, with detail taken from the report.
Embryo disposition	Record disposition, reason and details using the case options; laboratory reports are not replaced by an automated diagnosis.
Transfer	Day, date, time, selected embryos, doctor, embryologist, witness, catheter, media and notes.
Different pathways	No transfer, cryopreservation, or diagnosis before transfer: document the actual pathway where supported by the form.

Fields appear according to procedure type, record status and user permissions.

REFERENCE / 07

Cryopreservation registers and sample follow-up

A detailed guide to available fields and workflow variations.

Feature	Details and options
Cryopreservation types	Sperm, oocytes, embryos and ovarian tissue, each with its relevant register and fields.
Entry tabs	Patient, sample and cryopreservation, containers and locations, team and notes, optional attachments.
Source and date	Internal or external samples according to the form, with date, quantity and source notes.
Storage location	Allocate to Tank / Can / Sleeve, selecting a registered location or entering it according to the workflow.
Embryos in straws	Embryo count per straw, cryopreservation day and grades, with linked embryo details where supported.
Sample actions	Use, transfer or disposal with date, quantities and notes, updating remaining stock.
Documented reversal	Reverse an action in permitted workflows, with a reason and the previous action retained in the record.
Renewals and authorisations	Renewal, follow-up and authorisation records with attachments, distinguishing remaining from completed inventory.

Fields appear according to procedure type, record status and user permissions.

REFERENCE / 08

Frozen embryo and frozen oocyte pathways

A detailed guide to available fields and workflow variations.

Feature	Details and options
Inventory selection	Display the patient's recorded inventory and select samples or straws for thawing.
Recording thawing	Recording thawing updates stock and adds a sample action; saving draft selections alone is not treated as completed thawing.
Embryo survival	Fully Survived, Partially Survived or Not Survived for each thawed embryo.
Disposition allocation	Transfer, refreezing and disposal counts; non-survivors are allocated to disposal rather than the surviving remainder.
Refreezing	Add refrozen embryos to the cryopreservation records with storage details and case linkage.
Post-thaw oocytes	Enter survived and non-survived counts that reconcile with the thawed total, without assuming survival.
Frozen-oocyte ICSI	Link the couple before ICSI, then continue through preparation, fertilisation, embryo follow-up, diagnosis, transfer or freeze-all as applicable.
No-transfer cases	Record no transfer within the same pathway, with outcomes, disposition and notes documented.

Fields appear according to procedure type, record status and user permissions.

REFERENCE / 09

Reports, permissions and flexible detail

A detailed guide to available fields and workflow variations.

Feature	Details and options
Report workflow	Draft, submit for review, confirm review, approve and reopen with a reason in supported workflows.
Printing and export	Print, save PDF and export Excel tables according to record type and permissions.
Test comparison	Compare previous semen analyses in the dedicated section.
Attachments	Identity documents, consents, reports and images: PDF, JPG, JPEG, PNG and WebP, up to 25 MB per file.
Users	Manage doctors, staff and users, with permissions for viewing, entry, editing, approval and export.
Traceability and management	Audit history, institution settings, backup and restore, and centre-network settings according to edition.
Other procedures	An individual patient or couple, date and time, doctors and staff, manual procedure descriptions, notes and attachments.
Non-standard details	Other/ Others options, text notes and attachments complement structured fields, documenting the case as it occurred within the workflow's capabilities.

Fields appear according to procedure type, record status and user permissions.

THE NEXT STEP

Explore it in a hands-on trial

Choose the option that fits your centre and get in touch for trial and subscription details.

Free trial

Explore the workflows before choosing a subscription.

Annual subscription

An annual subscription option for your centre.

Lifetime subscription

A lifetime subscription option. Contact us for terms.

PREPARED AND DEVELOPED BY

Ahmed Fares

(Senior Embryologist & IVF Lab Director)

+962790170655

af.fares86@gmail.com

Clarity at every stage.

Connection in every record.

Al-Fares IVF Consultancy

Contact us for trial duration, prices and subscription terms. Screens use synthetic demonstration data. Options may vary by edition, settings and permissions. Feature reference: the IVF Smart 0.9.25 interface and its available workflows.