

RI WITNESS™ SYSTEM

Product guide



CooperSurgical®



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Essential RI Witness™ System Products

Plasticware tags

There are five types of Radio Frequency Identification (RFID) tags available for plasticware:



All tags available in packs of 50

Key fobs and patient ID cards

Key fobs allow users to log into work areas without entering a PIN (personal identification number).

Patient ID RFID cards are used as a visible interface between the patient in the theatre and the embryologist in the ART lab. Patient ID cards are often used to help patients feel involved in the ART process.

The cards are provided blank on both sides and a label can be used from the patient identity label sheets or clinics can print their own.



Key fobs (Individual)

Patient ID cards (pack of 50)

RI Witness patient identity label sheets

Sixty-four (64) labels per sheet in a range of sizes appropriate for pots, dishes, tubes and the RI Witness™ system patient ID cards.

Patient details (name, ID number, date of birth) are retrieved from the RI Witness database. A selection of normal and reverse-printed labels is provided, (reverse-printed labels are visible through the base of transparent containers).

- Automatic font size selection to maximise the use of available label space
- Self-adhesive
- Laser printable



Patient identity label sheets available in 3 different designs (supplied in packs of 30)

Work area PC options

Computers are usually supplied by the end user to benefit from PC manufacturer support locally.

We recommend the use of Dell Latitude or Microsoft Surface tablet PCs for each RI Witness™ system work area inside your embryology and andrology labs. They have the advantage of comprising a PC and touch-screen monitor in one and can be mounted in flow cabinets in a variety of ways.



Work area tablet option (WIFI or LAN connections) on bracket mounted to stereozoom pillar

Work area tablet option (WIFI or LAN connections) on magnetic mount



RI Witness™ System RFID readers

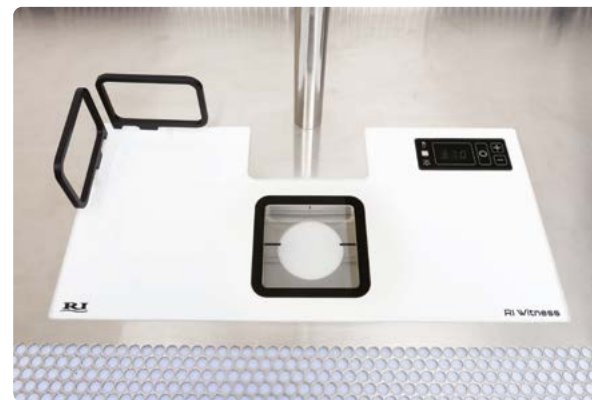
Sit on top and flush fitted Embryology Heated Plate

Our heated plates comprise a composite surface with window for a light source. They sit on top of existing bench-tops or can be integrated to be flush fitted within worktops. Please contact your RI Witness™ system representative about compatibility with your workstation.

Sit on top heated work area



Flush-fitted heated work area



If no heating is required, the plate can simply be turned off to give a functional RFID work surface that reads ambient temperature and is suitable for cryo procedures and Class II workstations.

Admin & card reader

The admin & card reader performs two functions. As a card reader in the laboratory and theatre, it is mounted either on the wall of the theatre or the workstation and connected to the relevant work area via a USB connection. Then it verifies patient IDs and locks work areas in the laboratory to one particular patient. In an administration setting, it can sit on an existing benchtop or desk surface while connected to a PC or tablet by USB.



Admin reader

Sperm preparation reader

This unheated reader comes with a plastic test tube rack that sits on top of your existing bench top.



Sperm preparation work area

Tube reader

An accessory for the Embryology Heated Plate, this tube reader enables the reading of RFID tags attached to test tubes, (maximum of four) and matches them with any tagged plasticware in the same work area.



Tube reader accessory

Optional RI Witness™ System Products

Ambi-Plate

The Ambi-Plate can be used together with the RI Witness™ system plate to enable the user to carry out vitrification or other procedures where a microscope is needed, but heat is temporarily not required.



Ambi-Plate



Legs for work area

If you require legs for your work area we provide four. Made of metal and plastic, they are adjustable to raise the height of the sit on top Embryology Heated Plate in order to accommodate a stereo-zoom light base.

Legs for work area
Legs adjust from 80mm min height to 105mm max height

Barcode scanners for traceability and cryo

We supply two scanner options, wired and wireless. Both are supplied with a stand and can be used for the scanning of patient sample barcodes and/or the barcodes on your consumables, for traceability and quality management.



Wired scanner



Cryo straws

Barcode label printing for cryo

The cryo function is an extension of the RI Witness™ system laboratory security system which allows clinic staff to encode, print and track patient material that goes into and out of cryogenic storage.

You will need to supply your own barcode labelling equipment. We recommend the Brady BMP-51 and BMP710 printers, as the labels are easy to read and have a proven record of durability and stability in low temperatures.

With RI Witness, you can print individual labels identifying your embryos for cryo preservation (straws and vials) as well as labels used to identify biopsy samples.

The RI Witness™ system is compatible with four different versions of Brady printers, and we offer BMP51, 710, BBP12 and a selection of labels and ribbons for these printers.



BMP-51



BMP-610



Label printer (BMP710)



BBP-12

Cycle overview display (COD)

The COD is a useful tool for embryologists and clinical staff to view live updates on procedures as they take place in the clinic, including details such as cycle type and the last or next procedures to be performed or scheduled for that day.

Different options to filter the overview will enable tailoring the overviews to individual departments.

Patient ID	Name	Cycle Type	Collection Date	Embryo Day	Procedure
12033	Miss Donna Wilks	FET	9/21/2019	D0	
12528	Mrs Mary Wilson	KCS / FVF	9/23/2019	D0	
12889	Mrs Claire Smith	KCS	9/22/2019	D1	Post KCS Washing For Fertil Check
12883	Mrs Hannah Cook	KCS / FVF	9/22/2019	D1	Post KCS Washing For Fertil Check
12875	Mrs Sarah Jones	KCS / FVF	9/22/2019	D1	Post KCS Washing For Fertil Check
12865	Mrs Green Evans	KCS / FVF	9/22/2019	D1	Post KCS Washing For Fertil Check
12764	Mrs Jenny Wilson	KCS	9/21/2019	D2	Fertilisation Check Post-check completed
12767	Mrs Linda Watson	KCS / FVF	9/21/2019	D2	Fertilisation Check Post-check completed
12789	Mrs Alison Jenkins	KCS / FVF	9/20/2019	D3	Embryo Culture Washing for Embryo Transfer
12291	Mrs Sarah King	FVF	9/20/2019	D3	Embryo Culture Washing for Embryo Transfer
12444	Mrs Dawn Harding	FVF	9/20/2019	D3	Embryo Culture Washing for Embryo Transfer

Cycle Overview Display

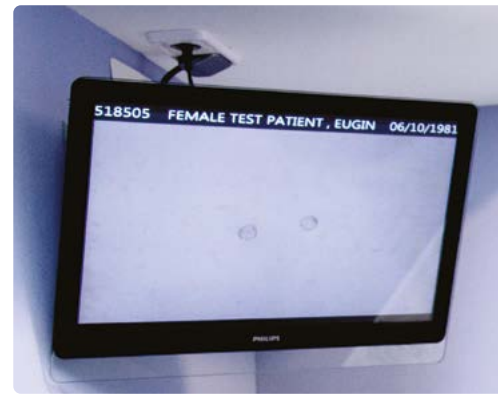
Traceability function

Combined with the use of a connected barcode scanner, this optional software component allows you to record the barcodes of consumables (media bottles, needles, catheters, straws, etc) and the associated expiry dates. In the event of a product recall, for example, this function allows you to see quickly which patient(s) might be affected.



Patient display

Patients are able to view the embryo(s) about to be transferred, with the patient ID number shown on the display screen. This gives reassurance that the correct embryo(s) are being transferred (camera and monitors not included).



Patient display

Data capture function

Most laboratories record cycle information on paper forms, which then need to be transcribed into a clinic database/electronic medical record (EMR). This optional license/software component enables users to enter data into patient records in the RI Witness™ system manager.

By inputting directly, transcription errors are minimized and multiple data handling is avoided. Data can be accessed and analysed immediately from any RI Witness system manager licensed PC on the network. Database compatibility is required.

Your RI Witness system sales representative can advise you about the interaction possibilities between your patient database/EMR and the RI Witness™ system, i.e. the transfer of patient data, lab data and images between the two, avoiding duplicate data entry.

Imaging function

This optional software / license enables the use of a second screen to view images seen down the microscope and allows the taking of photographs and recording of movies that can be added to a patient's file (camera and monitor not included).

- Software is compatible with RI Saturn 5™ lasers and RI Integra 3™ micromanipulators.
- Measurements and comments can be added to the images and are archived for future reference.



For further information about RI Witness™ system, options and upgrades please contact your sales representative

TRAIN WITH COOPERSURGICAL® AND OPTIMIZE YOUR PERFORMANCE, LEARN NEW SKILLS AND NETWORK WITH INTERNATIONAL PEERS

We invite customers and partners to learn new techniques and share best practices in our fully equipped laboratories.

We provide evidence-based training by skilled, experienced embryologists which includes demonstrations and hands-on training in a comprehensive range of ART techniques and procedures.

