

SURELOCK Vitrification Straw

Description:
SURELOCK Vitrification Straw

REF	Colour
SUL-P	Pink
SUL-Y	Yellow
SUL-G	Green
SUL-B	Blue
SUL-V	Violet

Indications for Use:

SureLock Vitrification straw is a cryopreservation storage device. It is used in vitrification procedure to contain and maintain human cell and blastocyst stage embryos

Note:

One Cell MEA \geq 80%
 Bacterial Endotoxins (LAL) \leq 2 EU/device.

Contraindications:

None

Complications:

None

Caution:

Federal (USA) law restricts this device to sale by or on the order of a physician.
 Ensure that the ultrasound unit has good resolution for better visibility.

Warning/ Precaution:

- Do not use if package is opened or damaged.
- For vitrification and warming purposes, have all necessary materials, tools and equipment ready and handy before starting procedures.
- Before loading 1-cell embryos, verify the integrity of SureLock under a microscope, discarding any SureLock with tips cracked, flush on well or abnormal shapes.
- Liquid nitrogen may cause serious harm if in contact with skin or eyes
- Use appropriate precautions and safety devices when work with liquid nitrogen.
- When plunging SureLock in LN₂ always use a separate fresh aliquot LN₂ per patient.
- Storage temperature between 5°C to 30°C.
- Dispose in accordance with recognized medical practice and under observance of applicable law and regulation.
- This device is supplied sterile and intended for single use only.
- Do not resterilize
- Only experienced practitioners should use this device.

Instructions for Use:
Vitrification

- With a cryomarker pen or a label register the name of patient on the top surface or surface having an arrow.
- Prepare the sample for vitrification according to laboratory protocol.
- Using a micropipette, load a maximum of 2 specimens on the concave surface of the tip (same side of arrow) and about 3mm from edge of tip eliminating any extra volume of solution present and leaving as minimum vitrification solution as possible. (\leq 1 μ L).
- Now carefully insert tip into cap ensuring the tightness and immediately immerse SureLock in LN₂.

- Store the specimens in dewars following the laboratory protocol. Always store with cap facing down.

Note:

Perform steps 3 to 5 in less than a minute. After vitrification, SureLock must be kept in liquid nitrogen at all times

Thawing/ Warming:

- Prepare the warming solutions according to media instructions.
- Collect the specific SureLock from the dewar in the liquid nitrogen. Verify with the information about the patient on the handle of the SureLock.
- Place the warming solution under microscopic view.
- Using forceps hold at the neck region provided on SureLock body keeping the neck region upwards and tip downwards and quickly take it out from the LN₂.
- Using forceps carefully separate the square cap from the SureLock body.
- Quickly immerse the SureLock tip into the thawing solution with specimens facing up.
- Under microscopic observation, gently move the SureLock until specimens are released from the tip.
- Continue the warming according to media instructions.
- Discard SureLock after completion of procedure. (NOTE: Transition between steps 4 to 6 should not take more than 5 seconds)

Limited Express Warranty:

The limited express warranty as set forth herein is exclusive and in lieu of all warranties of merchantability and fitness for use, remedies, obligations and liabilities for consequential damages.

The products are being sold only for the purpose described herein and such limited express warranty runs only to the original user. In no event shall ALLWIN be liable for any breach of warranty in any amount exceeding the purchase price of the product. ALLWIN reserves the right to make design changes to products without liability to incorporate said changes in ALLWIN products previously designed or sold.

 Catalogue Number

 Batch Code

 Date of Manufacture

 Use By

 Do not re-use

 Do not Re-Sterilize

 Rx only

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 Consult Instruction for use

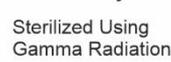
 Do not use if Packing is damaged

 Caution

 Keep out of sunlight

 Keep Dry

 STERILE

 Sterilized Using Gamma Radiation

 Temperature Limit



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