

SUREHOOK Vitrification Straw

Description:

SUREHOOK Vitrification Straw

REF	Colour
SUH-W	White
SUH-R	Red
SUH-G	Green
SUH-B	Blue
SUH-Y	Yellow

Indications for Use:

SureHook 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 ≥ 80%
Bacterial Endotoxins (LAL) ≤ 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 oocyte or embryos, verify the integrity of SureHook under a microscope, discarding any SureHook 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 SureHook 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 re-sterilize
- 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 flat surface of SureHook handle.
- Fill 90% of a container with fresh liquid nitrogen
- Prepare the sample for vitrification according to laboratory protocol.
- Uncap SureHook and plunge the cap in LN₂
- Place the curved tip of SureHook under a microscope and adjust the focus on SureHook's inner surface. Make sure the flat side of the handle is facing up
- With a suitable pipette, gently and precisely place the specimen on SureHook's inner surface along with minimal volume of vitrification solution.
- Quickly plunge the straw in fresh LN₂

- Insert the straw in the cap using tweezers and screw firmly with gloved hands
- Put the SureHook in cane and store it in a tank for long-term storage

Thawing/ Warming:

- Prepare the warming solutions according to media instructions.
- Collect the specific SureHook from the cane in liquid nitrogen. Verify with the information about the patient on the handle of the SureHook.
(Caution: The SureHook straw, except the handle, should remain immersed in liquid nitrogen at all times. Place a container of LN₂ besides the microscope)
- Quickly immerse the curved tip of SureHook in the thawing solution (This should be done within 5 seconds).
- After immersion in thawing medium for one minute, gently aspirate the specimen with a suitable pipette.
- Continue the warming according to media laboratory protocol.

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



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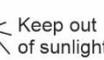
Consult Instruction for use



Do not use if Packing is damaged



Caution



Keep out of sunlight



Keep Dry



Sterilized Using Gamma Radiation



Temperature Limit



Allwin Medical Devices
3305 E. Miraloma Ave., Suite 176 Anaheim, CA 92806 (USA)
Tel. : +1 714-572-1709 | Fax : +1 714-572-1732
Email : info@allwinmedical.com | www.allwinmedical.com