

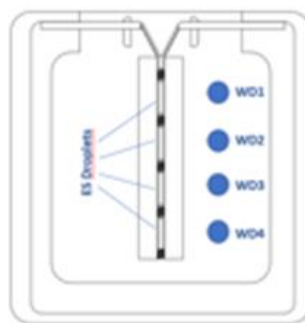
ZEUS ELECTROLIQUID SOLUTION

INTENDED USE

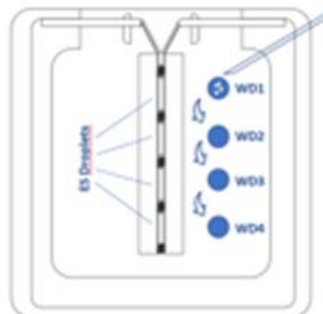
This product is to be used for inducing calcium oscillation in oocyte.

INSTRUCTIONS FOR USE (IFU)

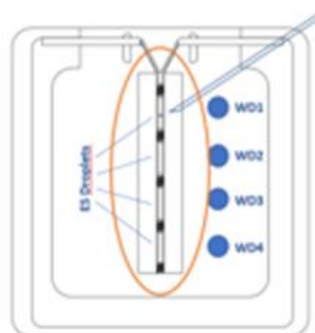
1. Warm Electroliquid Solution (ES) for a minimum of 30min at 37°C prior to use.
2. Prepare 30µl droplets with ES on the Stimulation Dish (SD) with a micropipette per channel.
3. Prepare 4*40µl additional washing droplets (WD) with ES on the appropriate area of SD.
4. Aspirate cells from culture media 20-30min following ICSI procedure and gently place it into the bottom of the first washing droplet. Pipette oocytes up and down in each droplet to make sure that the oocytes are at the **BOTTOM**.
5. After gradual adaptation place oocytes into ES droplet in the channel.
6. Place SD on the stage of invert microscope and conduct cable plugs to electrodes.
7. Keep visualizing the oocytes during procedure. Apply electrical stimulation according to instructions in Appendix.
8. Immediately after stimulation aspirate the oocytes to culture dish. After washing with culture media perform conventional embryo culture procedure.



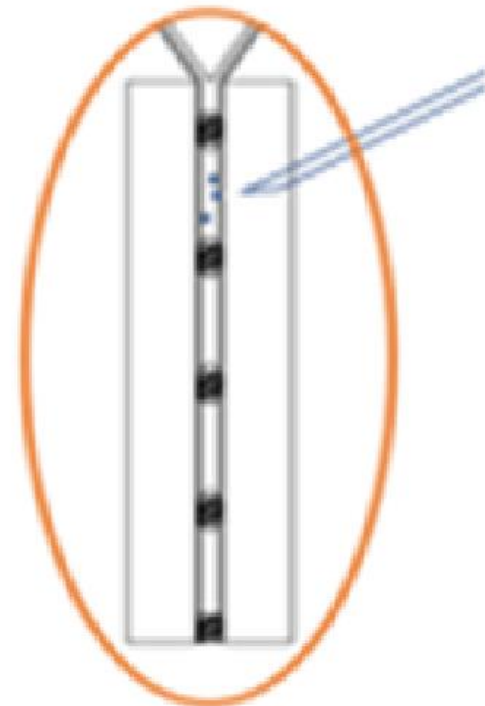
1



2



3



QUALITY CONTROL SPECIFICATION

Sterility by the current USP sterility test

Osmolality, pH USP

STORAGE INSTRUCTIONS AND STABILITY

Store the vials at 2-8°C

This product is stable until the expiry date shown in the labelling on the vial

COMPOSITION

HEPES with mannitol, MgSO₄, CaCl₂ and HSA

CONTRAINDICTION

Do not re-sterilize

Do not re-use

Do not use that shows cloudiness or has turned yellow

Do not use the product if you notice anything unusual regarding specifications on the label

Do not use if the package or container are opened or damaged

Upon delivery media must be stored in original unopened container and refrigerated at 2-8°C

Do not use the product if passed the expiration date

WARNING

Read the instruction for use prior to use

Aseptic technique should be used

Use sterilized equipment and materials only

Observe all local environmental regulations when discarding

APPENDIX (Electrical Stimulation)

Stabilize the ED on the stage of invert microscope and conduct electrode cables.

Press "LOAD" button for initialization of the instrument.

Press "APPLY" button for electrical stimulation.

Wait until the completion of procedure following the "LOADING BAR".

Remove ED carefully and perform conventional washing and culture procedure.