



Incubator tabletop

IVFtech
for the next generation

Table top integrated incubator

Operating the IVFtech Build-in incubator

Operating the build-in incubator is straightforward. The incubator is placed in the table top of the table top and the valve at the back of the incubator is used to connect to via snap-lock to premixed gas. Four-well dishes or round culture dishes with gametes are placed on the shelves. With the lid loosely closed a gas flow for around 3 minutes will secure the correct atmosphere in the incubator. By closing the lid and releasing the snap-lock the atmosphere will remain constant in the incubator until the lid is opened.

Culturing at low oxygen tension

Metode: By providing an atmosphere with reduced oxygen tension, the oxygen concentration in the media around the oocytes/embryos is reduced. By providing an oxygen reduced atmosphere has shown to improve the potential of embryos under development.

This Buil-in incubator is

1. All non-toxic aluminium
2. Airtight, but allows equilibration with a desired aspiration
3. Support four 4-well dishes or four 60 mm round culture dishes
4. Allow inspection of gametes while situated in the incubator shells

And is an ideal solution for:

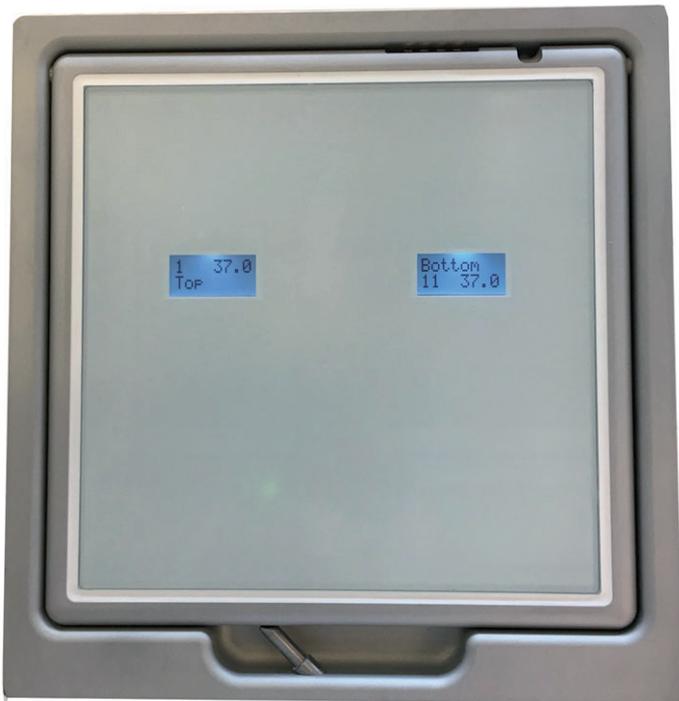
1. Maintain a constant pH in the medium surrounding the gametes.
2. Maintain a constant atmosphere – similar or different to that of the mother incubator
3. Maintain a constant humidity and thereby osmolality of the medium.
4. Reduce the risk of cross patient contamination
5. Maintain temperature close to 37 degrees also during handling.
6. Minimize exposure of the gametes and embryos to light.

Advantages

- Easy to use
- Placed right where you need it
- temperature shown in the lid

Products to be used with Table top integrated incubator

- IVFtech sterile cabinet
- IVFtech Class II cabinet
- IVFtech sterile DS cabinet





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