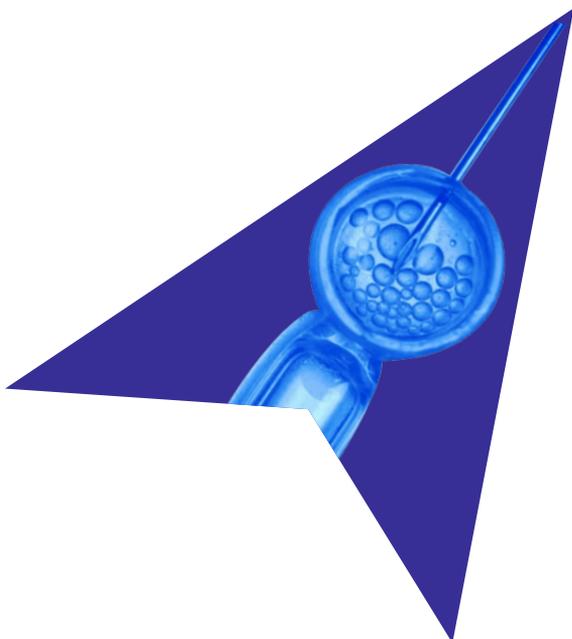


**STECH IVF**  
Solutions

TM

# PRODUCT PORTFOLIO

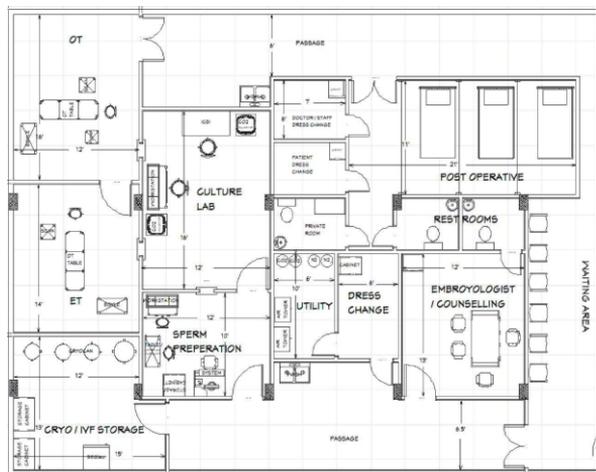
An ISO 13485 and ISO 9001 Certified Company  
CDSCO Certified Medical Device Manufacturer



## SERVICES OFFERED BY US

- Laboratory Design
- Anti-bacterial Modular panelling and AHU
- Equipment and accessories for Andrology Laboratory ( Level 1 ART clinic) i.e. Laminar air-flow-hood, Test-tube Warmer, Upright microscope , Centrifuge and Sperm Counting Chamber
- Equipment and accessories for Embryology Laboratory ( Level 2 ART clinic) i.e. Workstations, Stereozoom Microscope, Ovum aspiration Pump, CO2 Incubators, Bench-Top Incubators, Inverted Microscopes, Micromanipulators and systems for assisted hatching
- Equipment for Cryopreservation i. e. Vitrification blocks and cryo-cans
- Equipment for Air purification i.e. AHU tower with Positive pressure, 4stage filtration system in different capacities
- Equipment for Quality Control i.e. Thermometers with micro-probes, Gas Analysers, VOC Meters, pH Meter, Particle counter
- Quality Control AMC
- AMC for equipment
- Media for IVF ( Human and Animal)
- Disposable labware for IVF
- VOC free disinfectants for IVF lab
- Sperm Quality Assessment kits for DNA Fragmentation, ROS and Morphology Trouble shooting in embryology
- Equipments and kits for Reproductive diagnostics

## IVF Consultation and Lab Design





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# ABOUT US

STECH IVF Solutions was founded in 2019 (and earlier known as STECH associates from 2012 to 2019) with the intention of creating quality products in the field of IVF Lab Equipment's and we are dedicated team of 30 employees with focus on manufacturing, delivering, service and training of high-quality product and scientific equipment. We proudly supply our products worldwide to a well-established network of Hospitals, ART Research centres, Medical Laboratory & Clinics. STECH IVF Solutions is the global leader in IVF. Helping you succeed is our passion.

STECH IVF Solutions is a highly focused company on Assisted Reproduction Technology (ART) and Biomedical equipment with proven track records. Lead by directors having 22 years of experience in ART Field.

STECH IVF Solutions also specialised in Turnkey project services for setting up of IVF Labs.



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## PRODUCTS FOR LEVEL I – ART / ANDROLOGY



### TEST TUBE WARMER (DRY BATH)

Advanced Controller with Temp. accuracy of  $\pm 0.2^{\circ}\text{C}$   
Autoclavable Anodised aluminium blocks



### LAMINAR FLOW HOOD

HEPA : 0.3 micron and efficiency of MPPS 99.995%  
Noiseless and continuous operation  
Available in 2x2, and 3x2, customizable



### CENTRIFUGE

Swing out rotor, Configured for Sperm wash with 15ml tubes.  
Digital display and control of RPM, Timer

### MICROSCOPE

Binocular / trinocular / phase contrast



### SPERM COUNTING CHAMBER

Standard and dependable

### DRY INCUBATOR

SS Chamber, Three shelves



### CRYOCANS

All capacities or Storage and Transport

## PRODUCTS FOR LEVEL II – ART (OT)



### ASPIRATION PUMP

Dual Digital Display, Battery Back-up,  
CDSCO approved manufacturing



### ASPIRATION TROLLEY

Heated platform, Drawer and blocks for test tubes,  
drawer opening on either side



### TEST TUBE WARMER (DRY BATH)

Advanced Controller with Temp. accuracy of  $\pm 0.2^{\circ}\text{C}$   
Autoclavable Anodised aluminium blocks



## DISPOSABLES AND CONSUMABLES



### ARTSMEDIA DENMARK

Most Advanced formulation  
from Denmark, 1 cell MEA  $\geq$   
80% development, BEA

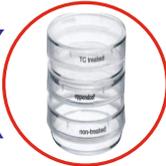


### STROEBACH MEDIA

Serum free Media for Animal  
IVF & OPU

### TC GRADE PETRI DISHES AND TEST TUBES

From the world leaders in TC  
labwares



### MICROPIPETTES & TIPS

From the world leaders in  
liquid handling,  
Tips individual sterile packs



### INJECTION AND HOLDING PIPETTES

Precise and accurate world  
leading brands



### VOC FREE DISINFECTANT

Alcohol free disinfectants  
specially designed for  
embryology lab

## PRODUCTS FOR LEVEL II – ART (EMBRYOLOGY)

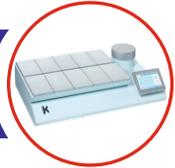


### Compact and Portable CO<sub>2</sub> Incubators

35 litre CO<sub>2</sub> incubator with IR sensor - O<sub>2</sub> option available  
16 litre portable CO<sub>2</sub> incubator with car adaptor

### BENCH-TOP INCUBATOR

State-of-the Art multi-chamber Incubators with Built-in gas Mixers  
More than 500 installations



### IVF WORKSTATION

Most Silent on Indian Market, 24 x 7 operation with  
Two speeds, VOC and HEPA filtration upto 0.3 Micron



### STEREO-ZOOM MICROSCOPE

Best optics in the world, Binocular / trinocular



### ICSI SET-UP

From most precise to cost effective range with user training



### ANTI-VIBRATION TABLE

Easy to clean, tolerance to heaviest systems



## PRODUCTS FOR AIR PURIFICATION & CLEANROOM



### AHU TOWER

Silent filtration of ParticlesOC and CAC upto 0.3 microns, 70% re-circulation 30% fresh air with positive pressure



### TOWER RE-CIRCULATION

Silent filtration of ParticlesOC and CAC upto 0.3 microns, Movable and effective



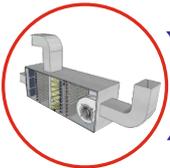
### MOBILE AIR

Silent filtration of Particles, VOC and CAC upto 0.3 microns for smaller areas



### FILTERS FOR LAMINAR FLOW

VOC and HEPA filters, customized version available



### AHU UNIT

Customized to desired cleanroom standard

### MODULAR PANNELLING

Anti-microbial paneling, doors, flooring, roofs and passboxes



## PRODUCTS FOR QC AND MAINTENANCE



### OMEGA IVF THERMOMETER

Precise and Calibrated, Dual probe for Droplet reading



### GAS ANALYSER

Precise and Calibrated, suitable for all kinds of Incubators



### VOC METER

Reliable and calibratable. PPM and PPB



### pH METER

Most Precise, no-maintenance



### PARTICLE COUNTER

Handheld and precise, multichannel measurement



### CALIBRATION AND VALIDATION

We provide solutions for calibration, In-house and On-site

## MINicell-35 Compact CO<sub>2</sub> Incubator

- Space saver and high through put
- Compact size for large capacity - 35 litres
- Equipped with high performance **IR** CO<sub>2</sub> sensor
- Bright and clearly visible touch screen
- Low oxygen control function (optional)
- External output function (optional)
- Featuring dual level stacking



## MINicell-16 Compact CO<sub>2</sub> Incubator

- Space-saving
- Suitable for personal use
- High performance **IR** CO<sub>2</sub> sensor
- Wide temperature set range
- Easy to move
- Can be used inside work bench
- Portable: can be carried in a vehicle with 12V car adaptor

**WAKEN  TECH CO., LTD.**

## STATE-OF-THE-ART EQUIPMENTS



### L-124 from K-systems

The unmatched workstation for IVF procedures



### L-126 MP from K-systems

Pioneer in Multi-purpose workstations with Anti Vibration



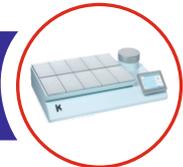
### G-603 from K-systems

The first closed chamber workstation



### G-185 & G-210 from K-systems

Best on the market bench-top Incubators





భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్  
भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
Indian Institute of Technology Hyderabad

Stech IVF Solutions Pvt. Ltd., in collaboration with prestigious institutes like Lifeinvitro Academy, CFHE IIT Hyderabad, and Zy Quest Global, pioneers expert training in advanced fertility practices

**In Collaboration with CFHE IIT Hyderabad, Empowering the Future of Reproductive Medicine**

**An Initiative by:**

- Center for Health Entrepreneurship (C/HE)- IIT Hyderabad
- Zy-Quest Global
- STECH IVF Solutions Private Limited



**WHY CHOOSE US?**

- ✓ Comprehensive, hands-on skill development
- ✓ Aligned with the latest advancements in ART & IVF
- ✓ Industry collaboration with leading experts
- ✓ Nurturing "Embryologist 2.0"

**Hands-on Training Advanced Techniques Expert Guidance**



**Transform Your Career in ART**

Join us in revolutionizing embryology and andrology training through world-class education, cutting-edge technology, and hands-on learning.



contactus@cfhe.iith.ac.in



<https://cfhe.org.in/lifeinvitro-academy/>



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*Long-term durability*  
for six months at a cost-effective price

# GAS IN-LINE FILTER



## KEY FEATURES

CE Marked

0.1µM HEPA Filter for remove particles

Two step activated carbon filtration

Expiry of 4 years in sterile packing

No Chemicals Inside filter

For CO<sub>2</sub>, N<sub>2</sub> and Trigas

All manufacturing is done in the cleanroom

Quick coupling connection - for fast and safe installation

Unique impregnated membrane filter design offers **largest** surface area for maximum VOC filtering efficiency and longer filter life.

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## ARTSMedia Denmark Products

Founded in 2020 by scientists for scientists



# ARTSMedia Denmark

– Where new life begins

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**MEDIA FOR EMBRYO PRODUCTION IVF, ICSI, ET  
& CRYO PRESERVATION**

**S**troebach  
media



## **Bovine IVF Media Products**

- BEA Tested
- Serum Free
- Delivered in Glass Bottles
- Manufacturer Facility ISO 9001 & ISO 13485 Certified
- Formulated by Industry Experts/Scientists with more than 40 yrs of Exp.
- Established Protocols for Laboratory Set-up, Procedures, Best Practices for Best-in-class Results
- Individual Personal Training, Support and Guidance
- Shelf Life up to 2 years

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Please Scan for details on Products



## STECH IVF SOLUTIONS PRIVATE LIMITED

An ISO 13485 and ISO 9001 Certified Company  
CDSCO Certified Medical Device Manufacturer

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