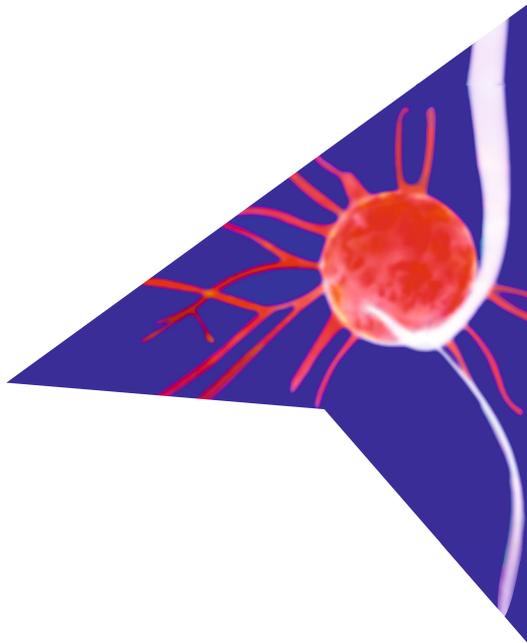


**STECH IVF**  
Solutions

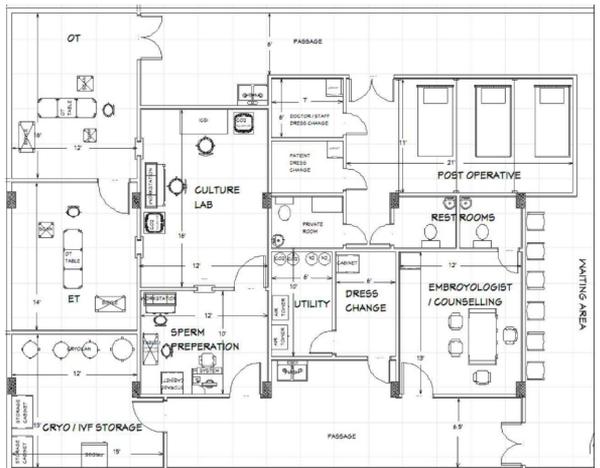
# PRODUCT PORTFOLIO



## 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
- Troubleshooting in embryology
- Equipments and kits for Reproductive diagnostics

## IVF Consultation and Lab Design



## PRODUCTS FOR LEVEL I – ART / ANDROLOGY



### TEST TUBE WARMER (DRY BATH)

Advanced Omron 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 for 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 Omron 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



### **STROEBECH MEDIA**

Serum free Media for Animal IVF & OPU

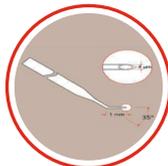
### **TC GRADE PETRI DISHES AND TEST TUBES**

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)

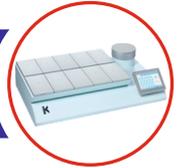


### Compact and Portable CO<sub>2</sub> Incubators

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 Particles, VOC and CAC upto 0.3 microns,  
70% re-circulation 30% fresh air with positive pressure

### TOWER RE-CIRCULATION

Silent filtration of Particles, VOC and CAC upto 0.3 microns,  
Movable and effective

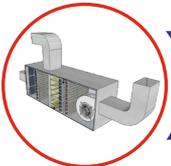


### MOBILE AIR

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 PANELLING

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



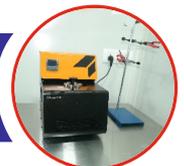
### PARTICLE COUNTER

Handheld and precise, multichannel measurement



### CALIBRATION AND VALIDATION

NABL accredited and traceability  
In-house and On-site

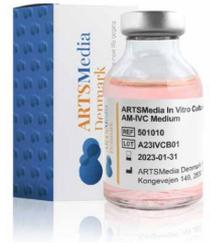


## ARTSMedia Denmark



# ARTSMedia Denmark

- Where new life begins



# Stroebech media

Media for Embryo Production  
IVF, ICSI, ET and  
Cryo Preservation



## 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 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

## AUTOMATION IN REPRODUCTIVE DIAGNOSTICS



### RS -162

Versatile fully automated sperm staining machine



### SEA-5

Seminal Plasma POCT Automated Chemistry Analyzer



### CLA -800

Compact and fully automated chemiluminescence immunoassay analyzer (CLIA)

## MANUAL REPRODUCTIVE DIAGNOSTICS

- DNA Fragmentation Detection Kit (SCD Assay)
- Sperm Nuclear Staining Solution
- Staining Solution for the maturity of Spermatozoan nucleoprotein
- Hyaluronan Bonding Assay (HBA)
- Semen Leucocyte staining Solution
- Antisperm MAR Test IgA / IgG
- Sperm Vitality ( Eosin / Nigrosin)
- Sperm Membrane Detection Kit (HOS)
- Semen Liquefaction Kit
- Diff-Quick Staining
- Full Biochemical Assay



## 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 Table



### G-603 from K-systems

The first closed chamber workstation



### G-85 from K-systems

First Bench-Top Trigas Incubator



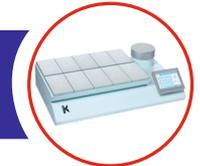
### G-95 from K-systems

Portable Incubator



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

Best on the market bench-top Incubators



Please Scan for details on Products



# STECH IVF SOLUTIONS PRIVATE LIMITED

## Corporate office

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CHANDIGARH | SURAT | HYDERABAD  
MALAPPURAM

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