

New **Life** Begins!
With **SAFE** Hands!



SAFE SCIENTIFIC Inc.[®]
Innovation In ART

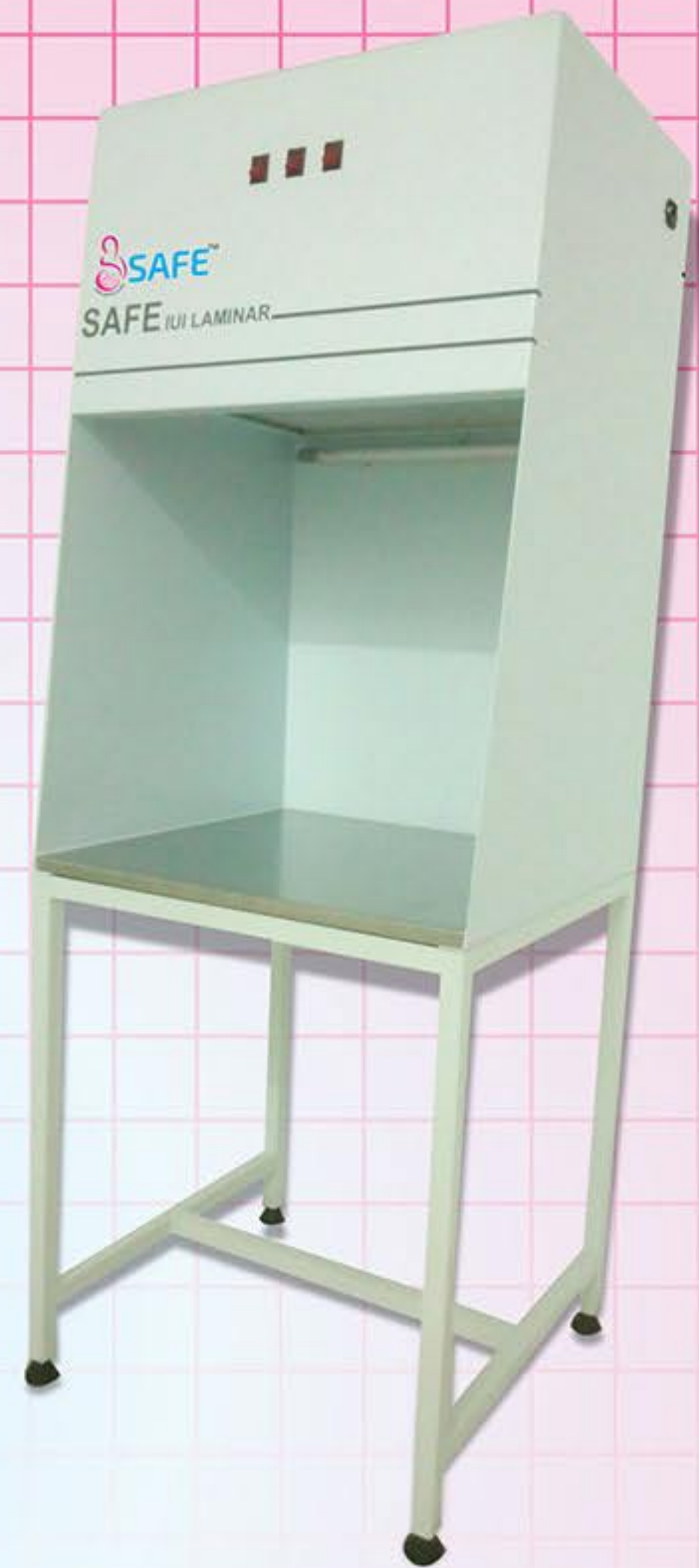


Specialist in ART LAB Equipments

IUI SETUP

LAMINAR AIR FLOW

Make	"SAFE" IUI LAMINAR
Construction	GI with Powder Coated
Worktable	By Stainless steel
Direction of Flow	Vertical
Working area	2' x 2' x 2'
Filters	HEPA Filter and PRE Filter
Cleanliness	Class 100
Particle Retention	0.3 Micron & Above
Noise Level	65db +/- 5 % below
Velocity	90 Feet/Minute +/- 20 %
Illumination	1 No. 15 Watts, 2 Ft Fluorescent Warm tubes with diffusers.
Power Supply	220V single phase, 50 Hz
Motor Blower	EMB-PAPST (GERMANY)



LAMINAR AIR FLOW

Make	"SAFE" IUI LAMINAR
Construction	GI with Powder Coated
Worktable	By Stainless steel
Direction of Flow	Vertical
Working area	3' x 2' x 2'
Filters	HEPA Filter and PRE Filter
Cleanliness	Class 100
Particle Retention	0.3 Micron & Above
Noise Level	54db +/- 5 %
Velocity	90 Feet/Minute +/- 20 %
Illumination	1 No. 15 Watts, 2 Ft Fluorescent Warm tubes with diffusers.
Power Supply	220V single phase, 50 Hz
Motor Blower	EMB-PAPST (GERMANY)
In Built Monitor for View the Samples from the CCD Camera Through the Microscope	

DRY INCUBATOR

Fully made of MS with powder coated and the Inner Chamber made of SS 304 grade with 2 selves with Inner Rotation Fan for Better Uniformity

Size	: 35x35 cm Inner Chamber
Controller	: Two Colour LCD DISPLAY OMRON- China Microprocessor Based Digital Auto tuning P.I.D Temperature Controller
Accuracy	: Temperature accuracy of 0.3°C ± At 37.0°C : minimum 7 °C above from Ambient to set
Power	: 230 v, 5 Amps, 60Hz



TEST TUBE WARMER



Make	: "SAFE"
Construction Block	: Fully Made of SS 304 Grade : 3 No's 74x74x50 MM of Aluminum with Anodized Block. Cavity 17 MM 6 Holes each (For 15 ml Test Tube) OR One Angled Block with Sample Container Hold Provision.
Controller	: Digital LED DISPLAY OMRON- China Microprocessor Based Digital Auto tuning P.I.D Temperature Controller
Accuracy	: Temperature accuracy of 0.3°C ± At 37.0°C : minimum 7 °C above from Ambient to set
Power	: 230 v, 5 Amps, 60Hz

REMI CENTERIFUGE



Make	: Model - R4C
Swinging Bucket Rotor	: Capacity 8 x 15ml

COMPOUND MICROSCOPE

Stand	: Ergo Shaped Corrosion Resistant, Anti Mould Treated
Viewing Head	: Compensation free Binocular tube, Inclined 30 degree, 360 degree rotatable, IDP : 48-75mm Diopter adjustment on left ocular, Anti fungal treated
Nose Piece	: Inner inclined Quadruple nosepiece
Eyepieces	: Wf10 x Wide Field, High Eyepoint, Anti Fungus Treated
Objectives	: 4x,10x,20x,40x,&100x (OS)
Working stage	: Double layers with mechanical sliding stage, Double slide holder moving up and down
Condenser	: Centre condenser with iris diaphragm and filter



SAFE SPERM COUNTING CHAMBER



The optimal depth: 0.01mm standard depth
 Easy to use: no need dilution of semen.
 Economy: repeated use
 Exterior dimensions: 76×36×7
 The grid sperm count plate: 0.01mm²/ per Trellis with & without grid sperm counts board
 The space between pedestal of count plate and cover plate is 0.01mm (10 μ)
 Precision error : The clearance at 37 degrees is ± 0.001 (4 red light wave lengths)

CRYOCANS



BA 11-11 litres with canisters
 TA 55-55 1Litres with cansisters
 Jumbo 12-50Liters with cansisters

CONSUMABLES, MEDIA & DISPOSABLE

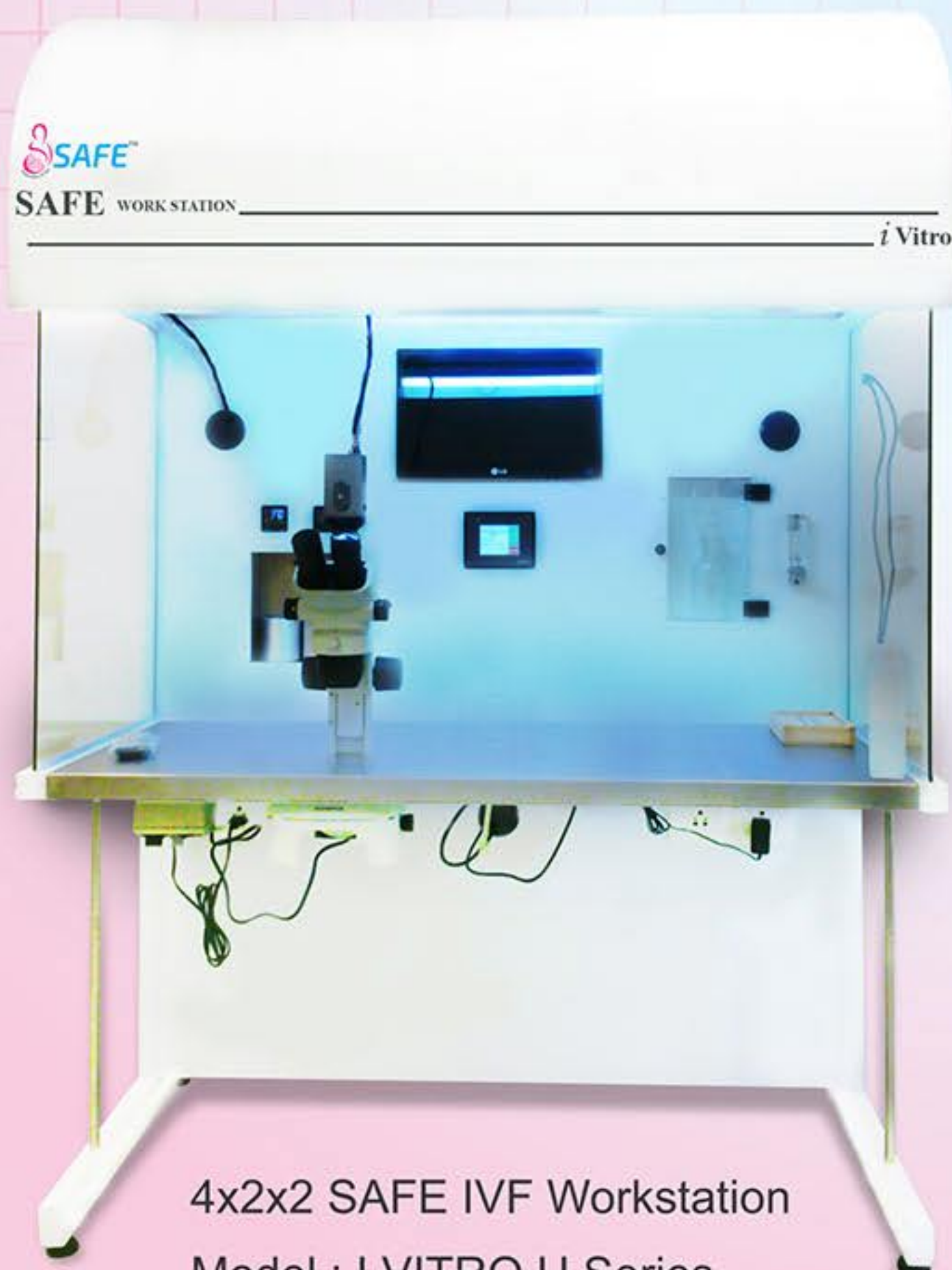


Single / Double Layer density gradient medias.
 Swim up medias
 Flushing medias
 Freezing medias
 IVF medias , IUI and IVF catheters

IVF SETUP



6x2x2 SAFE IVF Workstation
Model : I VITRO U Series



4x2x2 SAFE IVF Workstation
Model : I VITRO U Series

IVF WORKSTATION

Direction of Flow	:	Vertical
Construction	:	Fully Made out of G I with Glassy Finish Powder Coated
Work Table	:	SS 304 grade with Glare Free Surface
ULPA Filter	:	ULTRA LOW EFICIANCY PARTICLE ARREST
Cleanliness	:	Class 100
Particle Retention	:	0.1.2 Micron & Above
Efficiency	:	99.999%
Motor Blower	:	EBM-PAPST (Germany) Centrifugical Type
Noise Level	:	54 decibel +/- 5 %
Velocity	:	90 Feet/Minute +/- 20 %
Illumination	:	15 Watts Fluorescent Warm Light with diffusers.
Operation	:	Fully Controlled and Operated by PLC - TFT Touch Screen.
Monitor	:	built in Monitor to view the samples from the Microscope with attached CCTV Camera
Temperature Controller:		OMRON Japan PID Controller
Temperature Accuracy:		± 0.3 (Min 7°C Above Ambient to Set)
Other accessories	:	Additional power point.
Power Supply	:	220V single phase, 50 Hz
Gas Humidification Systems		to provide 5% CO2 on the Work Table with Closer lid for work as Working Incubator
Heating System		
		A Single Alu heating System with Temperature accuracy of ± 0.3@C (Min 7°C Above Ambient to Set), 95% ±5% of Uniformity on the Table
		In Built Stage Warmer with Microscope mounting (microscope will be mounted on the Table and the Light Source Base will be Bottom of the Table)
		A separate SS Chamber for Test Tube warmer to keep the aspiration fluid filled tube with Rounded Aluminum with Anodized Blocks: 2 NO's



HERACELL 150i Co2 / TRI GAS INCUBATOR

Filter on all gas inlets, Microprocessor controlled.

Temp. Range : TA+3 to 55C, Uniformity +/- 0.2 C at 37 C

Interior Volume : 151 Litres, Humidity Range > 95% rh.

Co2 Range 0 to 20%, Co2 Accuracy +/- 0.1%

Alarm for Co2 and over Temp., TC Sensor

Polished Stainless steel interior, 100 % round corner.

Stainless steel pull out shelves

Digital Display and programming for Temperature and Co2.,

Power supply : 230 Volts/50 Hz.

High temp. Decontamination at 90 C for 25 h.

Gas tight 3 inner doors for segmented access.

Outer dimensions (Inches) W-25.1 x H - 34.1 x D-30.2



OLYMPUS STEREO ZOOM MICROSCOPE

OLYMPUS STEREO ZOOM MICROSCOPE SZX 10 Model Fitted In IVF Workstation (optional TOKAI HIT STAGE WARMER)

ICSI MICROSCOPE WITH ANTI - VIBRATION TABLE

OLYMPUS ICSI WORKSTATION - NEW OLYMPUS IX73 WITH HALOGEN ILLUMINATION with BUILT-IN 1X, 1.6X, 2X MAGNIFICATION CHANGER AND NARISHIGE MICROMANIPULATION SYSTEM MODEL ON3 with Tokai Hit Stagewarmer. Anti-Vibration Table for ICSI
The Microscope Base Middle Part separated and will Hanged by Spring Plate with Silicon Rubbers. The Table Vibration Will be reduced Fast to work Hassel Free



SAFE AIR TOWER

SAFE AIR TOWER TO REMOVE VOCs

HIGH VELOCITY SAFE AIR TOWER Covers Up To 200 to 300 Square Feet's

Four Stage Filtration Systems: Contains **HEPA Filter, Activated Carbon Filter with Potassium permanganate, Fine Filter, Pre Filters.**

Blower: EBM-NADI (Germany)

Noise Level: Up to 63 DB.



TEST TUBE WARMER

Ss304 G construction with Imported controller for maintaining constantly 37°C.

Anodized Aluminium Block with 15 ml & 5 ml Cavities

Digital temperature controller temperature range : Ambient to 50°C
Accuracy : +0.3°C

PETRI DISH WARMER

SS 304 G Construction with Imported controller for maintaining constantly 37°C, Anodized Aluminium top
Digital temperature controller

Temperature range : Ambient to 50°C
Accuracy : +0.3°C

POSITIVE PRESSURE MODULE

OVUM SUCTION PUMP

VOC METER



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Innovation In ART

Manufacturer Of

“SAFE” IVF WORKSTATION

“SAFE” IUI LAMINAR

“SAFE” AIR TOWER

“SAFE” TEST TUBE WARMER

“SAFE” DRY INCUBATOR

“SAFE” SATELLITE WARMER

“SAFE” POSITIVE PRESSURE MODULE

Dealers For

Co2 Incubator


ICSI & Stereo Zoom Microscope

Ovum Suction Pump

Disposable & Medias

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