



Esco Multi-Zone ART Workstation



Esco Multi-Zone ART Workstation



*Esco Multi-Zone ART Workstation —
supports superior and gentle
handling of your embryos*

FEATURES:

Touchscreen Monitor

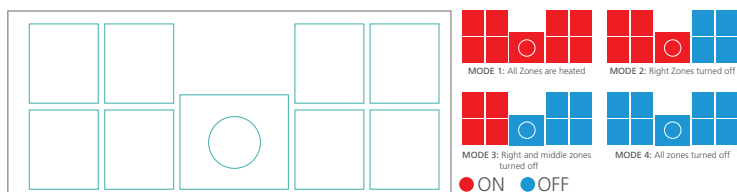
The touchscreen monitor is a fully functional Windows PC with additional features:

- Displays the temperature of the heated surface, as well as the gas flow and pressure. Reports of these parameters can be generated.
- Observe and record culture behavior in real time via microscope camera function.
- Enable teleconference calls with colleagues in other sites for real time collaborative work.
(Note: Webcam is not supplied.)

Multi-Zone Heating System with Four (4) Temperature Modes

1 set point, 10 independent zones** with their own heating elements and sensors allow excellent uniformity. The heating system will automatically prioritize power distribution to ensure effective temperature control with fast recovery. In models that feature MIRI® chambers, temperature regulation of the chambers will always be on regardless of mode.

- Accuracy: $\pm 0.2\text{ }^{\circ}\text{C}$
- Uniformity: $\pm 0.2\text{ }^{\circ}\text{C}$



*When any of the heating zones are OFF, the monitor shall not display real-time temperature as there are no controlled heating to give uniformity across the OFF zone.

**The provided example of heating zone overlay is applicable for MAW-4D_model. For different heating zone layouts, please read pages 6 to 10 and pages 13 to 16. The heating modes are the same for all the models.

Humidification System

The design does not actively control of humidification level in the system to reach certain humidity levels (despite the gas humidification is a continuous process). For models without MIRI® chambers, the gas outlet port is located on the table surface and using a plastic cover, a “semi-closed” environment can be created.

Stainless Steel Tabletop

The main material used in the tabletop surface is stainless steel. while aluminum is used for covering the bottom of the tabletop.

Heated Glass Stage

The heated glass stage has its own independent heating zone further to enhance the temperature control and recovery in this zone.

Microscope Integration Provision

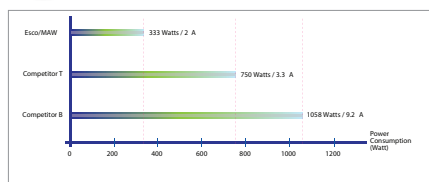
The integrated stereoscope in the work chamber allows users to maintain culture dishes at steady temperature during observation and manipulation. Fewer movements will also reduce risk of accidents.



Advanced workstation specifically designed for Assisted Reproductive Technology (ART) such as gamete and embryo manipulation during IVF.

High-tech components and features are designed in Denmark and made in Esco's production facilities in Europe.

The workstation keeps true to Esco's world class expertise and quality in cleanroom technology.



Energy Efficiency Chart

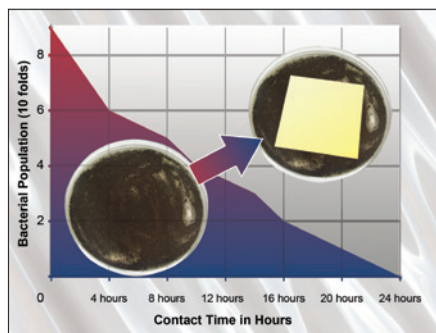
Esco ART Workstations utilize ECM blowers, allowing for low levels of cabinet power consumption without compromising cabinet performance.

It also has Standby mode that further reduces power consumption while the cabinet is not in use.

Air Cleanliness Standards (ISO 14644.1, Air Cleanliness Particle Limits) (No. of Particles / m ³)						
Particle Size (µm)	Cleanliness Class					
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6
0.1	10	100	1000	10000	100000	1000000
0.2	2	24	237	2370	23700	237000
0.3	1	10	102	1020	10200	102000
0.5	-	4	35	352	3520	35200
1.0	-	-	8	83	832	8320
5.0	-	-	-	3	29	293

Superior Air Cleanliness

Esco cabinets provide ISO Class 3 air cleanliness within the workzone as per ISO 14644.1, significantly cleaner than the conventional Class 4 classification offered by the competition.



Isocide™ Powder Coat

It is a silver-ion impregnated powder coat that inhibits microbial growth to improve safety.

Esco Multi-Zone ART Workstation

- Vertical laminar airflow providing sample protection
- Low noise energy-efficient ECM blowers
- Low vibration resulting from built-in dampers
- Provision for integration of most common microscopes
- Integrated heated glass stage
- Integrated SC-1 LED Light source with dual-sided mirror and intensity control knob
- Selection of cabinet support stands
- Selection between 3ft (single without MIRI® chambers), 4ft (single with/without MIRI® chambers) and 6ft (single, dual, MP or with/without MIRI® chambers) models



Less Noise, Less Vibration

Esco Multi-Zone ART Workstation has state-of-the-art design and features resulting in very low noise and vibration level that makes the workstation suitable for sensitive microscopic work.

- 2x smaller, high-efficiency ECM blower create lesser noise and vibrations than 1 big blower fan.
- Passive dampers located along the connection of the tableplate to the cabinet frame effectively dampen vibrations.

Cable Pass-Through Tunnels

The Esco Multi-Zone ART workstation has a convenient way for electrical cables of other equipment and/or accessories (i.e., a camera) to pass through its back wall. This provides a cleaner and more organized interior that should help improve your IVF workflow.

Cable Pass-Through Tunnel

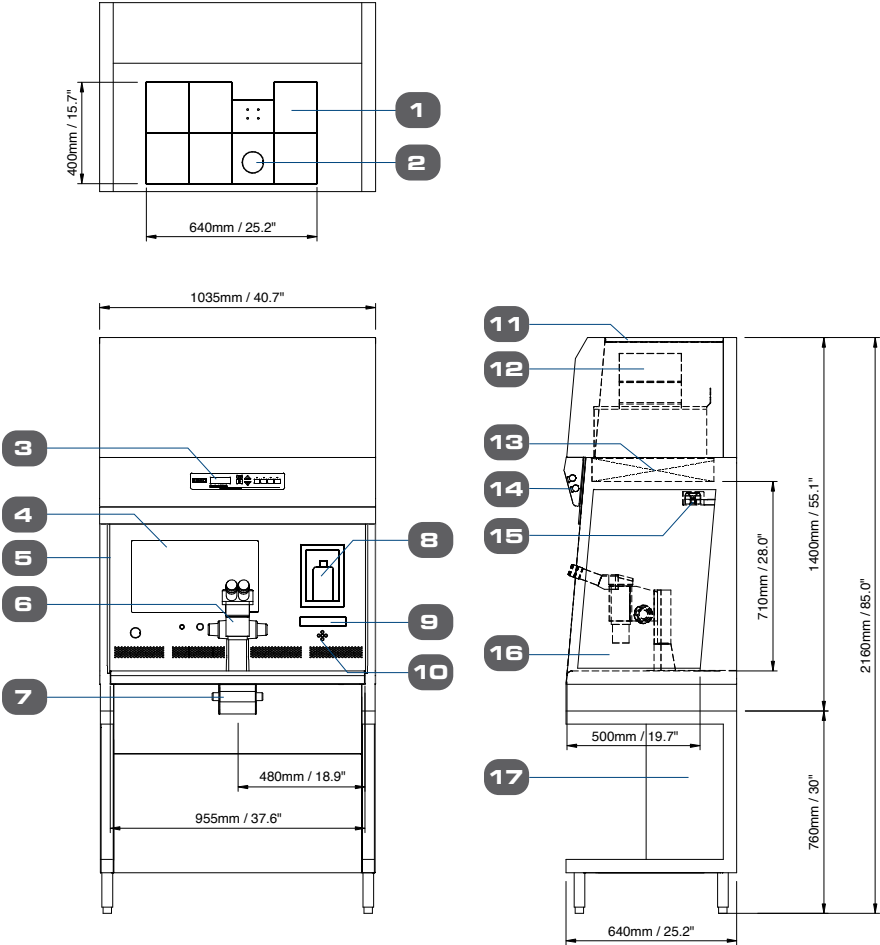
Cable Wire



Esco Multi-Zone ART Workstation (MAW) Single Microscope

MAW-3D8

- Width: 3 Feet
- Microscope: Single
- Basic Configuration
- 1 user
- For small laboratories



1. Multi-Zone Heated Table Top (7+1 Zones)
2. Integrated Heated Glass Stage
3. Esco Sentinel™ Gold Microprocessor Control System
4. Touchscreen Monitor (AIO PC)
5. Side Tempered Glass
6. Provision for Microscope

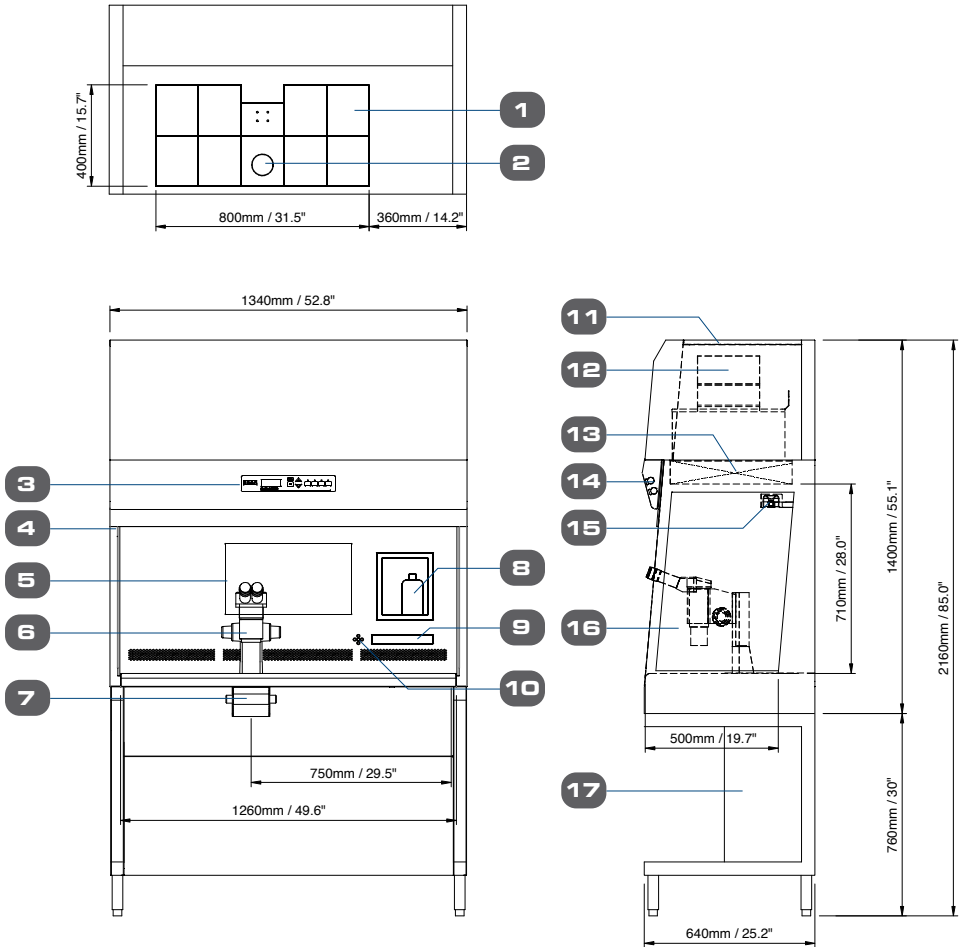
- (Microscope not included)
7. Integrated LED Light Source, SC-1
 8. Humidification System with Digital Flow Control of Pre-mixed Gas
 9. LED Display
 10. Control Panel for Heated Table Top and Humidification System

11. Pre-Filter
12. Blower
13. ULPA Filter
14. Fluorescent Light
15. Airflow Sensor
16. Side Tempered Glass
17. Support Stand (Model: SML-3B0)

Esco Multi-Zone ART Workstation (MAW) Single Microscope

MAW-4D

- Width: 4 Feet
- Microscope: Single
- Basic Configuration
- 1 user
- For small laboratories

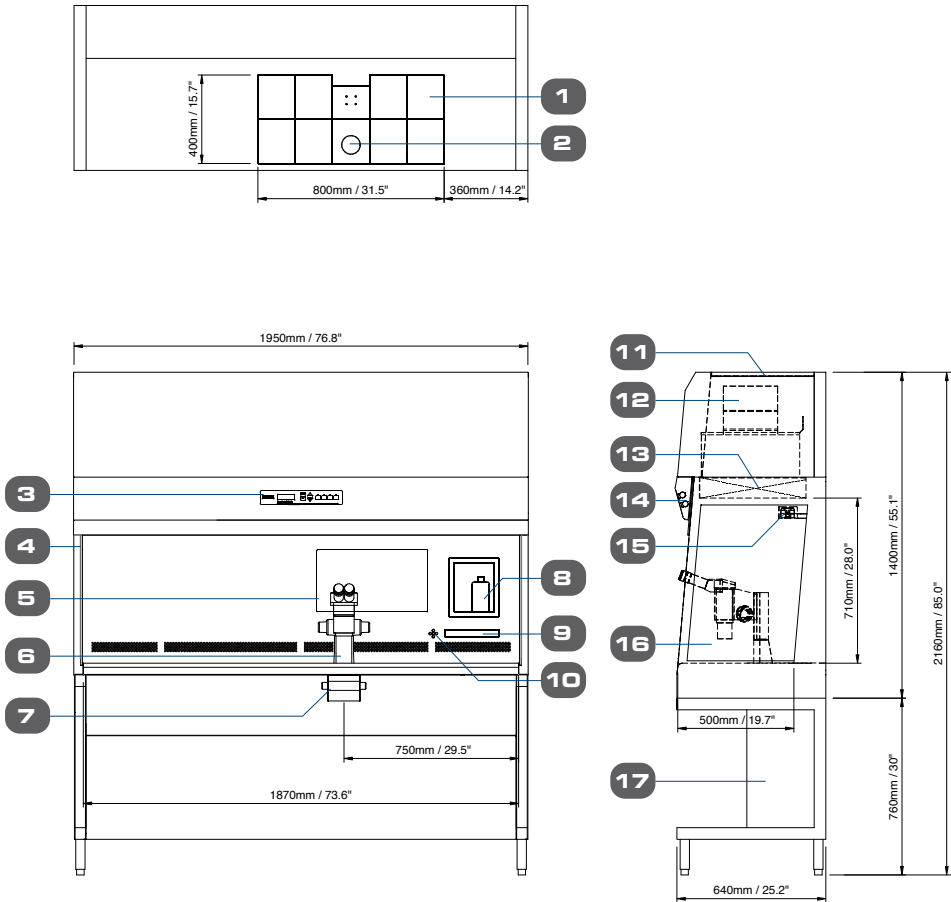


1. Multi-Zone Heated Table Top (9+1 Zones)
2. Integrated Heated Glass Stage
3. Esco Sentinel™ Gold Microprocessor Control System
4. Side Tempered Glass
5. Touchscreen Monitor (AIO PC)
6. Provision for Microscope (Microscope not Included)
7. Integrated Light Source, SC-1
8. Humidification System with Digital Flow Control of Pre-mixed Gas
9. LED Display
10. Control Panel for Heated Table Top and Humidification System
11. Pre-Filter
12. Blower
13. ULPA Filter
14. Fluorescent Light
15. Airflow Sensor
16. Side Tempered Glass
17. Support Stand (Model: SML-4B0)

Esco Multi-Zone ART Workstation (MAW) Single Microscope

MAW-6D_MONO

- Width: 6 Feet
- Microscope: Single
- Basic Configuration
- 1 user
- More space for other work

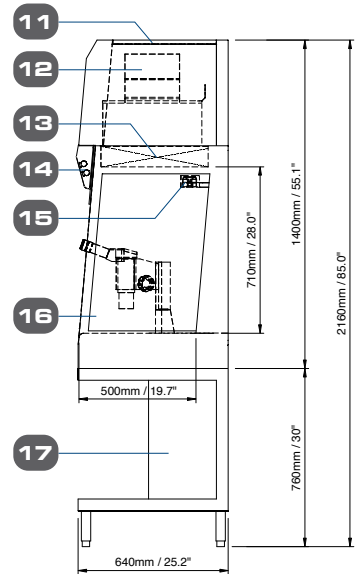
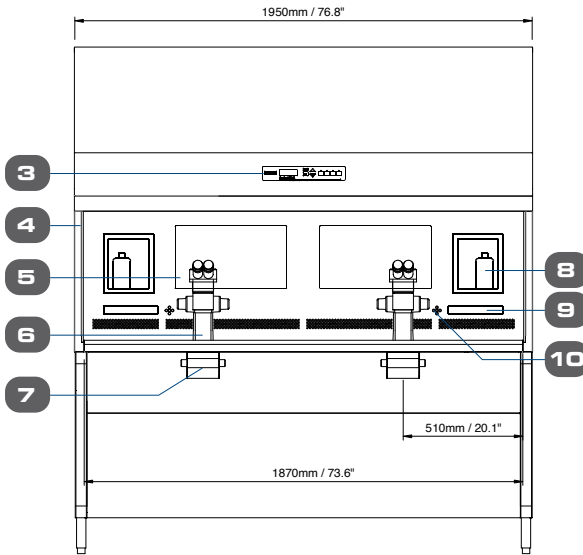
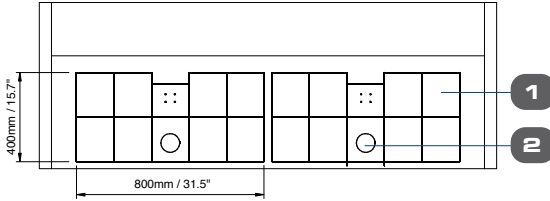


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|--|---|------------------------------------|
| 1. Multi-Zone Heated Table Top (9+1 Zones) | 6. Provision for Microscope (Microscope not Included) | 11. Pre-Filter |
| 2. Integrated Heated Glass Stage | 7. Integrated Light Source, SC-1 | 12. Blower |
| 3. Esco Sentinel™ Gold Microprocessor Control System | 8. Humidification System with Digital Flow Control of Pre-mixed Gas | 13. ULPA Filter |
| 4. Side Tempered Glass | 9. LED Display | 14. Fluorescent Light |
| 5. Touchscreen Monitor (AIO PC) | 10. Control Panel for Heated Table Top and Humidification System | 15. Airflow Sensor |
| | | 16. Side Tempered Glass |
| | | 17. Support Stand (Model: SML-6B0) |

Esco Multi-Zone ART Workstation (MAW) Dual Microscope

MAW-6D_DUAL

- Width: 6 Feet
- Microscope: Dual
- 2 users
- For efficient use of space

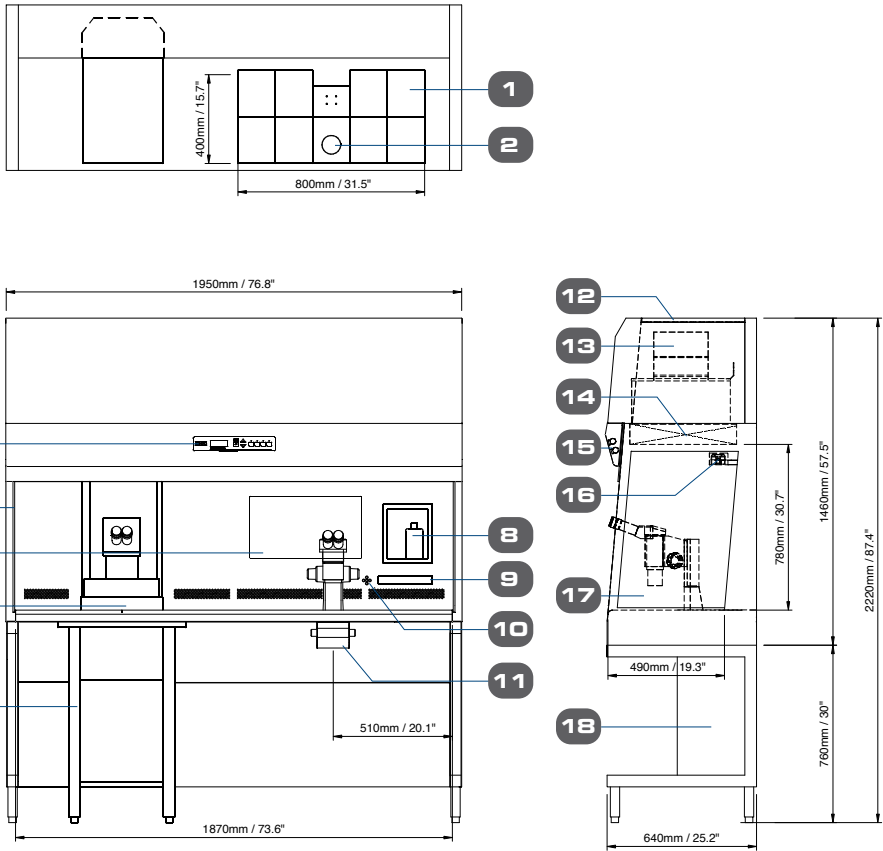


1. Multi-Zone Heated Table Top (18+2 Zones)
2. Integrated Heated Glass Stage
3. Esco Sentinel™ Gold Microprocessor Control System
4. Side Tempered Glass
5. Touchscreen Monitor (AIO PC)
6. Provision for Microscope (Microscope not Included)
7. Integrated Light Source, SC-1
8. Humidification System with Digital Flow Control of Pre-mixed Gas
9. LED Display
10. Control Panel for Heated Table Top and Humidification System
11. Pre-Filter
12. Blower
13. ULPA Filter
14. Fluorescent Light
15. Airflow Sensor
16. Side Tempered Glass
17. Support Stand (Model: SML-6B0)

Esco Multi-Zone ART Workstation (MAW) Multi-Purpose

MAW-6D_MP

- Width: 6 Feet
- Microscope: 1 Stereomicroscope,
- 1 Inverted microscope set-up
- Multi-purpose
- Embryo inspection and micromanipulation



- | | | |
|---|---|------------------------------------|
| 1. Multi-Zone Heated Table Top (9+1 Zones) | 7. Anti-Vibration Table (AVT) | 15. Fluorescent Light |
| 2. Integrated Heated Glass Stage | 8. Humidification System with Digital Flow Control of Pre-mixed Gas | 16. Airflow Sensor |
| 3. Esco Sentinel™ Gold Microprocessor Control System | 9. LED Display | 17. Side Tempered Glass |
| 4. Side Tempered Glass | 10. Control Panel for Heated Table Top and Humidification System | 18. Support Stand (Model: SML-6B0) |
| 5. Touchscreen Monitor (AIO PC) | 11. Integrated Light Source, SC-1 | |
| 6. Provision for Microscope (Microscope not Included) | 12. Pre-Filter | |
| | 13. Blower | |
| | 14. ULPA Filter | |

General Specifications



Esco Multi-Zone ART Workstation (MAW)

Model	MAW-3D8	MAW-4D	MAW-6D_-MONO	MAW-6D_-DUAL	MAW-6D_-MP
Nominal Size	0.9 meter (3')	1.2 meter (4')	1.8 meter (6')		
Internal Work area dimensions (W x D x H)*	950 x 500 x 710 mm (37.4" x 19.7" x 28.0")	1260 x 500 x 710 mm (49.6" x 19.7" x 28.0")	1870 x 500 x 710 mm (73.6" x 19.7" x 28.0")		1870 x 490 x 780 mm (73.6" x 19.3" x 30.7")
External dimensions w/o support stand (W x D x H)	1035 x 640 x 1300 mm (40.7" x 25.2" x 51.2")	1340 x 640 x 1300 mm (52.8" x 25.2" x 51.2")	1950 x 640 x 1300 mm (76.8" x 25.2" x 51.2")		1950 x 647 x 1360 mm (76.8" x 25.5" x 53.5")
External Dimensions w/ SML-B type support stand (W x D x H)	1050 x 640 x 2160 mm (41.3" x 25.2" x 85")	1340 x 640 x 2160 mm (52.8" x 25.2" x 85.0")	1950 x 640 x 2160 mm (76.8" x 25.2" x 85.0")		1950 x 647 x 2220 mm (76.8" x 25.5" x 87.4")
Laminar Air Velocity	Average of 0.21m/s or 41 fpm (± 20%)				
Filter Efficiency	>99.999% for particle size between 0.1 to 0.3 microns per IEST-RP-CC001.3 / H14 per EN 1822				
Pre-filter	Disposable and non-washable polyester fibers with 85% arrestance / EU3 rated				
Noise level (per NSF 49)**	<48 dBa	47 dBa	52 dBa		
Set of (9+1) Heating Zones	(7+1) Heating Zone	1 set	1 set	2 sets	1 set
Surveillance System with data logger	1 set	1 set	1 set	2 sets	1 set
Humidification System***	1 set	1 set	1 set	2 sets	1 set
PT 1000 ports	5 ports	5 ports	5 ports	10 ports	5 ports
Microscope	Required, Not included (see microscope ordering information)				
	Position for 1 stereo microscope			Position for 2 stereo microscopes	Position for 1 stereo microscope and 1 inverted microscope
Transmitted Light Source	1 set	1 set	1 set	2 sets	1 set
Support Stand	Required, Not included (see support stand ordering information)				
Shipping Dimensions (width x depth x height)	1120 X 820 X 1920 mm (44.1" x 32.3" x 75.6")	1450 x 850 x 1760 mm (57.1" x 33.5" x 69.3")	2050 x 880 x 1900 mm (80.7" x 34.6" x 74.8")		
Shipping weight	195 kg	250 kg	350 kg		372 kg

* The actual MAW-6D_-MP's work area dimension will be customized to fit the inverted microscope.

** Noise reading in open field condition / anechoic chamber. Noise reading in normal room varies by room size, layout, and background noise, but may reach roughly 3-4 dBA above these values.

***1 set of humidification system includes one (1) water bottle with tubing, one (1) sample carry tray and one (1) plastic cover.

Indication for Use Statement

The Multi-zone ART Workstation is a laminar flow workstation intended to work with gametes and/or embryos at or near body temperature during in vitro fertilization (IVF)/assisted reproduction technology (ART) procedures. The workstation also provides humidified gas to maintain gametes and embryos in the working environment.



Caution

- Federal law restricts this device to sale by or on the order of a licensed healthcare practitioner.
- Only to be used by a trained and qualified professional. The device is sold under exemption specified in 21 CFR 801 Subpart D.

Esco Multi-Zone ART Workstation with MIRI® Chambers



The Esco Multi-Zone ART Workstation is now even better with its integrated MIRI® chambers to further secure your embryos while inside the workstation. The MIRI® incubator is popular for its top-notch features such as stable culture environment and faster parameter recovery.



Multi-Zone Heating System

1 set point, 8 (7+1) independent zones with their own heating elements and sensors.



MIRI® Chambers

Your specimens are more secured than ever with the integrated MIRI® chambers, known for its stable and precise temperature output.

UV Kit (Optional)

Optional UV lamp for work zone decontamination. It also comes with polycarbonate front cover for UV shield and magnetic interlock for safety mechanism when cover is removed.

Support Stand Options

More options to choose from to meet your requirements. Please see page 18.

Fit in the same MIRI® Inserts



Nunc™



Falcon®



Vitrolife



LifeGlobal®
GPS Dishes



Nipro™



SparMED Oosafe®

Accessories

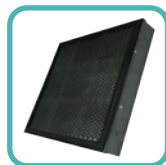


Support Stand:

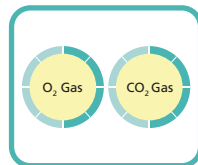
- With leveling feet
- With Caster Wheels
- Motorized stand with Caster Wheels



UV Kit



Carbon Pre-filter

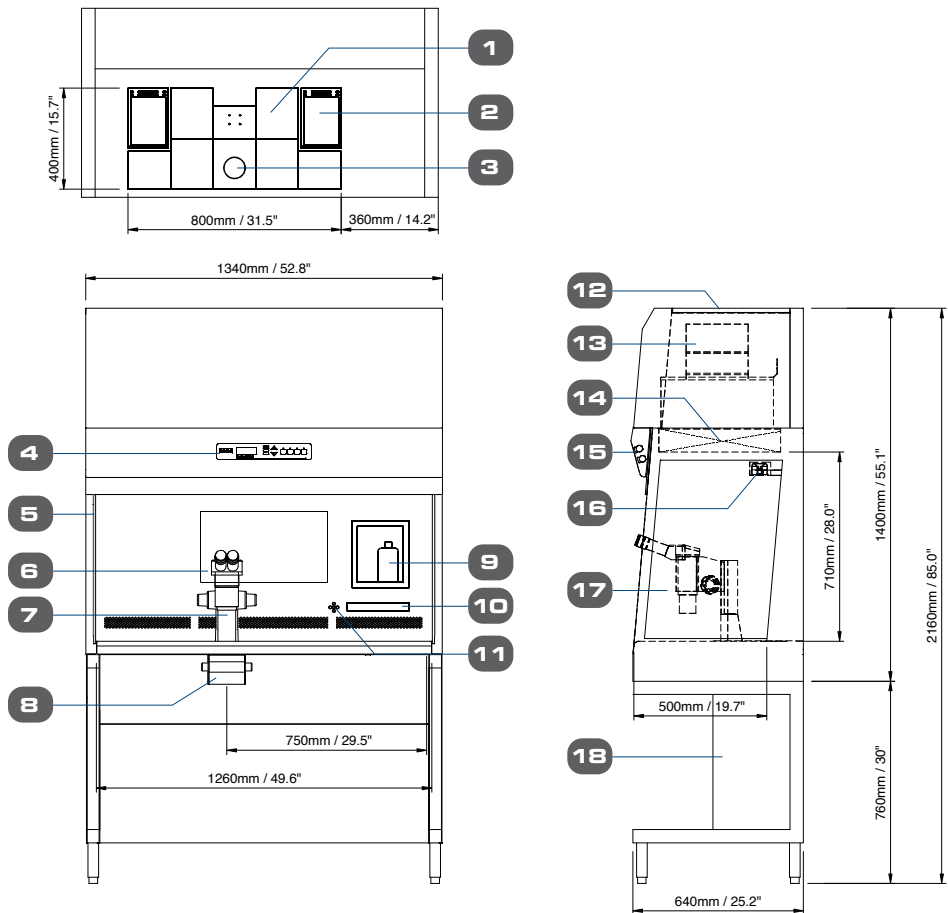


Gas Mixer for MAW

Esco Multi-Zone ART Workstation (MAW) Single Microscope with MIRI® Chambers

MAW-4D_MC

- Width: 4 Feet
- Microscope: Single
- Basic Configuration with 2 MIRI® Chambers
- 1 user
- For small Laboratories

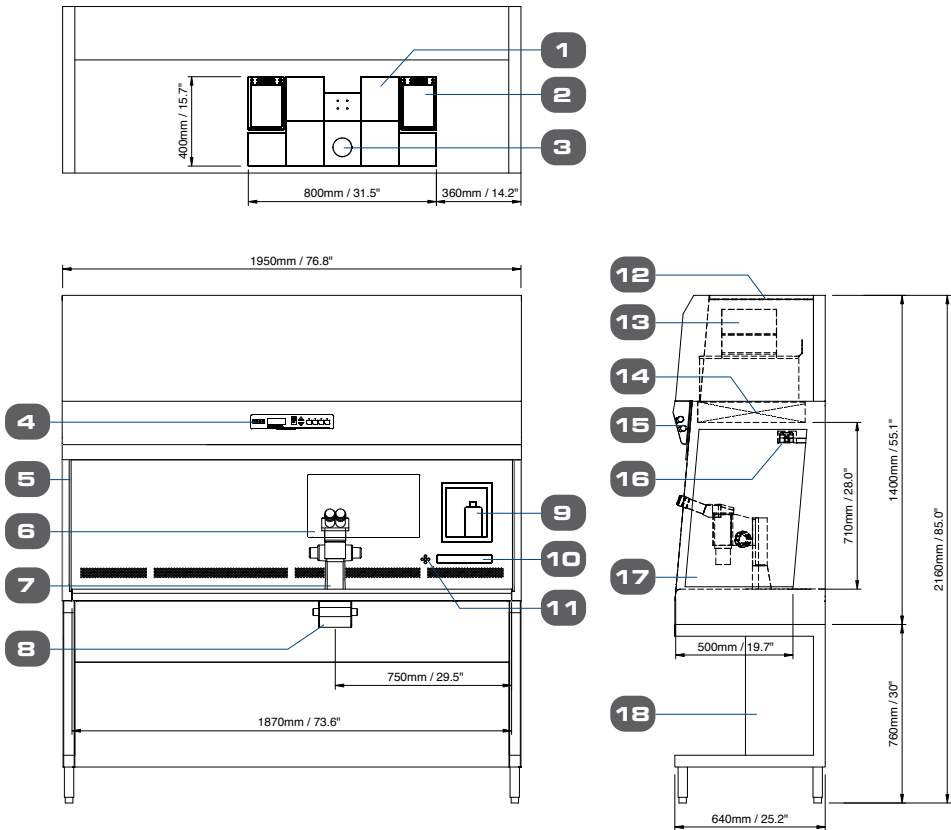


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|---|---|------------------------------------|
| 1. Multi-Zone Heated Table Top | 8. Integrated Light Source, SC-1 | 16. Airflow Sensor |
| 2. MIRI® Chamber | 9. Humidification System with Digital Flow Control of Pre-mixed Gas | 17. Side Tempered Glass |
| 3. Integrated Heated Glass Stage | 10. LED Display | 18. Support Stand (Model: SML-4B0) |
| 4. Esco Sentinel™ Gold Microprocessor Control System | 11. Control Panel for Heated Table Top and Humidification System | |
| 5. Side Tempered Glass | 12. Pre-Filter | |
| 6. Touchscreen Monitor (AIO PC) | 13. Blower | |
| 7. Provision for Microscope (Microscope not Included) | 14. ULPA Filter | |
| | 15. Fluorescent Light | |

Esco Multi-Zone ART Workstation (MAW) Single Microscope with MIRI® Chambers

MAW-6D_MONO-MC

- Width: 6Ft
 - Microscope: Single
 - Basic Configuration with 2 MIRI® Chambers
- 1 User
 - More space for other work

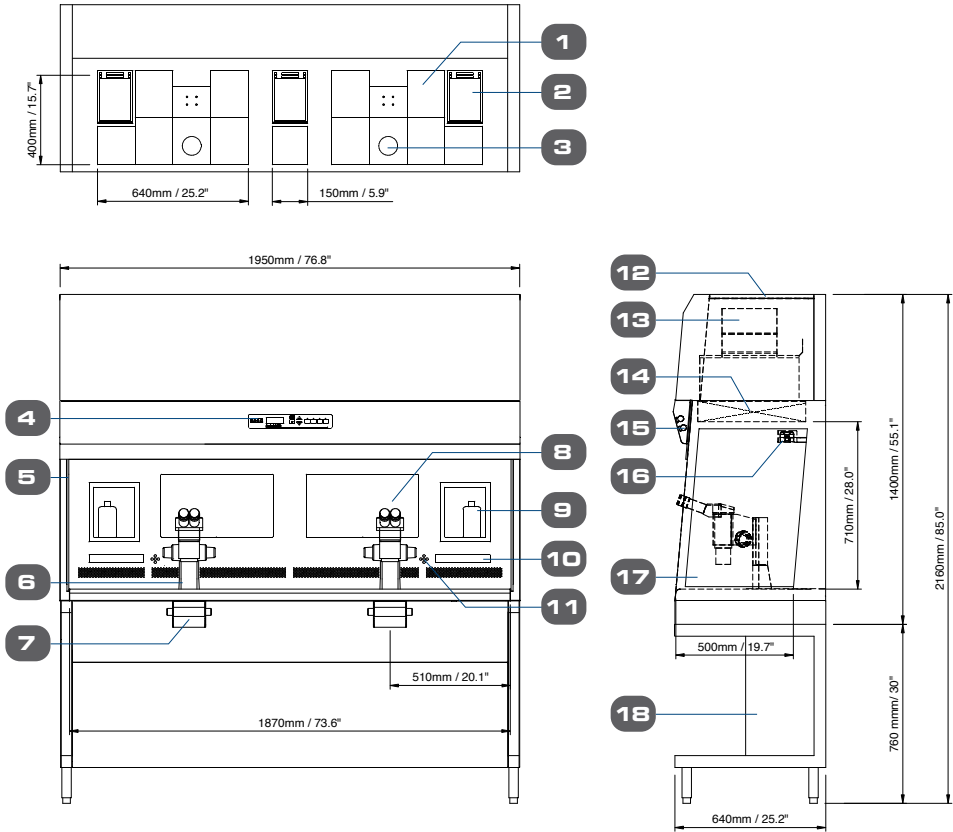


- Multi-Zone Heated Table Top
 - MIRI® Chamber
 - Integrated Heated Glass Stage
 - Esco Sentinel™ Gold Microprocessor Control System
 - Side Tempered Glass
 - Touchscreen Monitor (AIO PC)
 - Provision for Microscope (Microscope not Included)
- Integrated Light Source, SC-1
 - Humidification System with Digital Flow Control of Pre-mixed Gas
 - LED Display
 - Control Panel for Heated Table Top and Humidification System
 - Pre-Filter
 - Blower
 - ULPA Filter
 - Fluorescent Light
- Airflow Sensor
 - Side Tempered Glass
 - Support Stand (Model: SML-6B0)

Esco Multi-Zone ART Workstation (MAW) Dual Microscope with MIRI® Chambers

MAW-6D_DUAL-MC

- Width: 6Ft
- Microscope: Dual
- 2 Users
- For efficient use of space

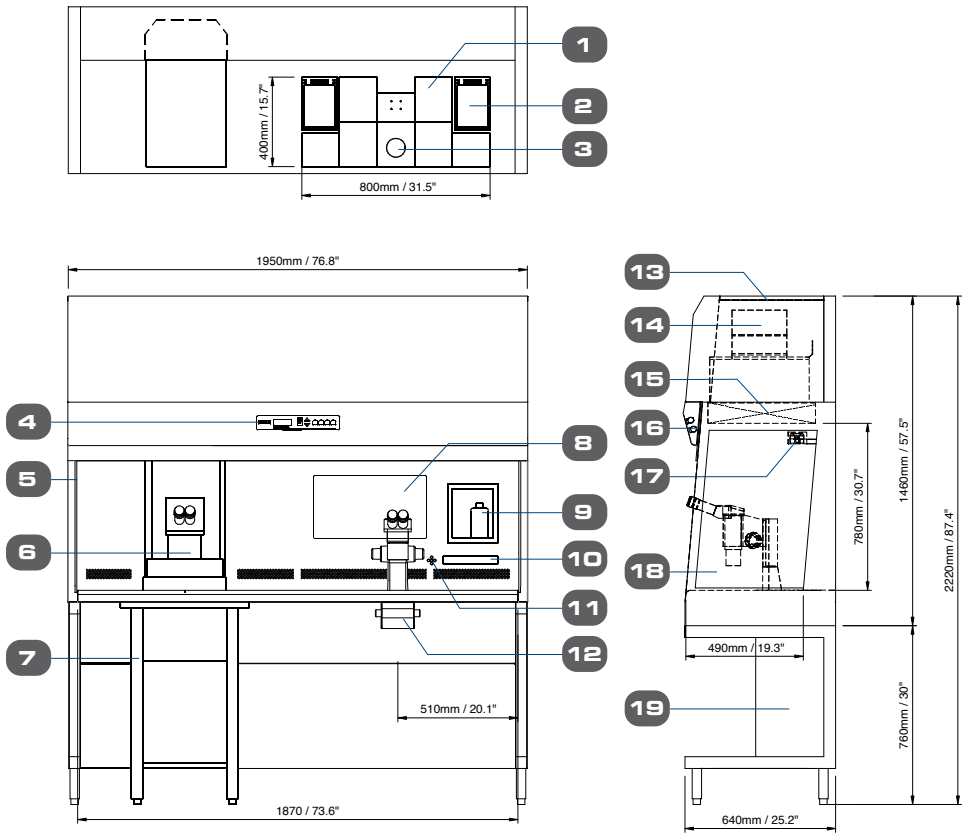


1. Multi-Zone Heated Table Top
2. MIRI® Chamber
3. Integrated Heated Glass Stage
4. Esco Sentinel™ Gold Microprocessor Control System
5. Side Tempered Glass
6. Provision for Microscope (Microscope not Included)
7. Integrated Light Source, SC-1
8. Touchscreen Monitor (AIO PC)
9. Humidification System with Digital Flow Control of Pre-mixed Gas
10. LED Display
11. Control Panel for Heated Table Top and Humidification System
12. Pre-Filter
13. Blower
14. ULPA Filter
15. Fluorescent Light
16. Airflow Sensor
17. Side Tempered Glass
18. Support Stand (Model: SML-6B0)

Esco Multi-Zone ART Workstation (MAW) MP with MIRI® Chambers

MAW-6D_MP-MC

- Width: 6 Feet
- Microscope: Single
- Multi-purpose
- Embryo inspection & micromanipulation



- | | | |
|--|---|------------------------------------|
| 1. Multi-Zone Heated Table Top (7+1 Zones) | 8. Touchscreen Monitor (AIO PC) | 16. Fluorescent Light |
| 2. MIRI® Chamber | 9. Humidification System with Digital Flow Control of Pre-mixed Gas | 17. Airflow Sensor |
| 3. Integrated Heated Glass Stage | 10. LED Display | 18. Side Tempered Glass |
| 4. Esco Sentinel™ Gold Microprocessor Control System | 11. Control Panel for Heated Table Top and Humidification System | 19. Support Stand (Model: SML-6B0) |
| 5. Side Tempered Glass | 12. Integrated Light Source, SC-1 | |
| 6. Inverted Microscope (Not included) | 13. Pre-Filter | |
| 7. Anti-Vibration Table (AVT) | 14. Blower | |
| | 15. ULPA Filter | |

General Specifications



Esco Multi-Zone ART Workstation (MAW) with MIRI® Chambers

Model	MAW-4D _MC	MAW-6D _MONO-MC	MAW6D _DUAL-MC	MAW-6D _MP-MC
Nominal Size	1.2 meter (4')	1.8 meter (6')	1.8 meter (6')	1.8 meter (6')
Internal Work area dimensions (W x D x H)*	1260 x 500 x 710 mm (49.6" x 19.7" x 28.0")	1870 x 500 x 710 mm (73.6" x 19.7" x 28.0")		1870 x 490 x 780 mm (73.6" x 19.3" x 30.7")
External dimensions w/o support stand (W x D x H)	1340 x 640 x 1300 mm (52.8" x 25.2" x 51.2")	1950 x 640 x 1300 mm (76.8" x 25.2" x 51.2")		1950 x 647 x 1360 mm (76.8" x 25.5" x 53.5")
External Dimensions w/ SML-B type support stand (W x D x H)	1340 x 640 x 2160 mm (52.8" x 25.2" x 85.0")	1950 x 640 x 2160 mm (76.8" x 25.2" x 85.0")		1950 x 647 x 2220 mm (76.8" x 25.5" x 87.4")
Laminar Air Velocity	Average of 0.21m/s or 41 fpm (± 20%)			
ULPA Filter Efficiency	>99.999% for particle size between 0.1 to 0.3 microns per IEST-RP-CC001.3 / H14 per EN 1822			
Pre-Filter	Disposable, non-washable polyester fibre, 85% arrestance, EU3 rated			
Set of (7+1) Heating Zones	1	1	2	1
Number of MIRI® Chambers	2	2	3	2
Included Accessories	1 x water bottle for HS-1, including tubing 2 x sample carry tray	1 x water bottle for HS-1, including tubing 2 x sample carry tray	2 x water bottle for HS-1, including tubing 3 x sample carry tray	1 x water bottle for HS-1, including tubing 2 x sample carry tray
Microscope	Required, Not included (see microscope ordering information)			
	Position for 1 stereo microscope		Position for 2 stereo microscopes	Position for 1 stereo microscope and 1 inverted microscope
Support stand	Required, Not included (see support stand ordering information)			

Design Excellence - Superior Quality

Esco Multi-Zone ART Workstation is packed with features and technology which will serve your laboratory well



Ordering Information



ITEM CODE	MODEL CODE	DESCRIPTION
Esco Multi-Zone ART Workstation Basic Configuration and Multi-Purpose		
2070177	MAW-3D8	Esco Multi-Zone ART Workstation, 3ft 3ft (0.91m), 230V 50/60Hz
2070017	MAW-4D8	Esco Multi-Zone ART Workstation, 4ft (1.2m), 230V 50/60Hz
2070025	MAW-4D9	Esco Multi-Zone ART Workstation, 4ft (1.2m), 115V 50/60Hz
2070018	MAW-6D8-MONO	Esco Multi-Zone ART Workstation, 6ft (1.8m), 230V 50/60Hz
2070026	MAW-6D9-MONO	Esco Multi-Zone ART Workstation, 6ft (1.8m), 115V 50/60Hz
2070050	MAW-6D8-DUAL	Esco Multi-Zone ART Workstation, Double Heated Zone, 6ft (1.8m), 230V 50/60Hz
2070039	MAW-6D9-DUAL	Esco Multi-Zone ART Workstation, Double Heated Zone, 6ft (1.8m), 115V 50/60Hz
2070036	MAW-6D8-MP	Esco Multi-Zone ART Workstation, Multi-Purpose, 6ft (1.8m), 230V 50/60Hz
2070038	MAW-6D9-MP	Esco Multi-Zone ART Workstation, Multi-Purpose, 6ft (1.8m), 115V 50/60Hz
Esco ART Workstation with MIRI® Chambers		
2070068	MAW-4D8-MC	Esco Multi-Zone ART Workstation, MIRI® Chambers, 4ft (1.2m), 230V 50/60Hz
2070070	MAW-4D9-MC	Esco Multi-Zone ART Workstation, MIRI® Chambers, 4ft (1.2m), 115V 50/60Hz
2070069	MAW-6D8-MONO-MC	Esco Multi-Zone ART Workstation, MIRI® Chambers, 6ft (1.8m), 230V 50/60Hz
2070071	MAW-6D9-MONO-MC	Esco Multi-Zone ART Workstation, MIRI® Chambers, 6ft (1.8m), 115V 50/60Hz
2070075	MAW-6D8-DUAL-MC	Esco Multi-Zone ART Workstation, Double Heated Zone, MIRI® Chambers, 6ft (1.8m), 230V 50/60Hz
2070074	MAW-6D9-DUAL-MC	Esco Multi-Zone ART Workstation, Double Heated Zone, MIRI® Chambers, 6ft (1.8m), 115V 50/60Hz
2070072	MAW-6D8-MP-MC	Esco Multi-Zone ART Workstation, Multi-Purpose, MIRI® Chambers, 6ft (1.8m), 230V 50/60Hz
2070073	MAW-6D9-MP-MC	Esco Multi-Zone ART Workstation, Multi-Purpose, MIRI® Chambers, 6ft (1.8m), 115V 50/60Hz
ART Workstation with MIRI® Chambers and Trigas Mixer		
2070187	MAW-4D8-MC-G	Esco Multi-Zone ART Workstation, MIRI® Chambers, Gas Mixer, 4ft (1.2m), 230V 50/60Hz
2070188	MAW-4D9-MC-G	Esco Multi-Zone ART Workstation, MIRI® Chambers, Gas Mixer, 4ft (1.2m), 115V 50/60Hz
2070189	MAW-6D8-MONO-MC-G	Esco Multi-Zone ART Workstation, MIRI® Chambers, Gas Mixer, 6ft (1.8m), 230V 50/60Hz
2070190	MAW-6D9-MONO-MC-G	Esco Multi-Zone ART Workstation, MIRI® Chambers, Gas Mixer, 6ft (1.8m), 115V 50/60Hz
2070191	MAW-6D8-DUAL-MC-G	Esco Multi-Zone ART Workstation, Double Heated Zone, MIRI® Chambers, Gas Mixer, 6ft (1.8m), 230V 50/60Hz
2070192	MAW-6D9-DUAL-MC-G	Esco Multi-Zone ART Workstation, Double Heated Zone, MIRI® Chambers, Gas Mixer, 6ft (1.8m), 115V 50/60Hz
2070193	MAW-6D8-MP-MC-G	Esco Multi-Zone ART Workstation, Multi-Purpose, MIRI® Chambers, Gas Mixer, 6ft (1.8m), 230V 50/60Hz
2070194	MAW-6D9-MP-MC-G	Esco Multi-Zone ART Workstation, Multi-Purpose, MIRI® Chambers, Gas Mixer, 6ft (1.8m), 115V 50/60Hz

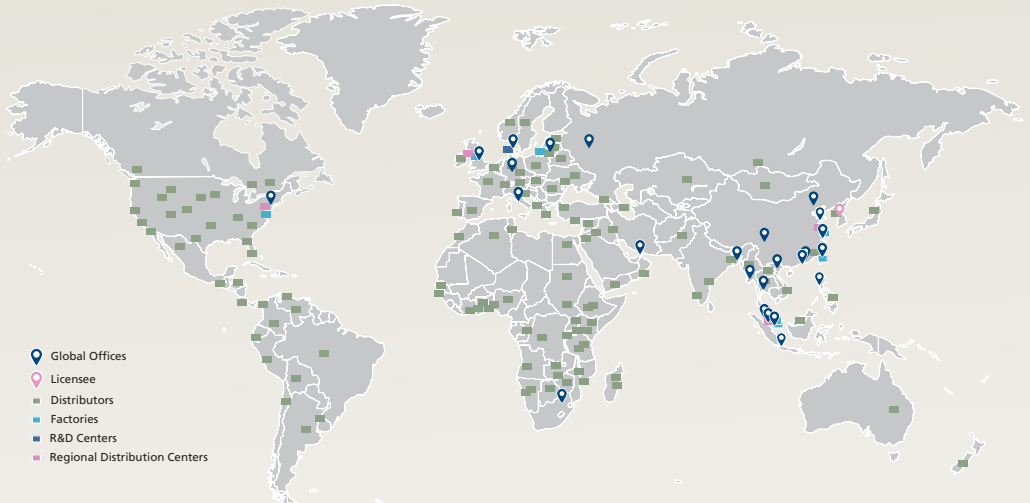
Recommended List of Microscopes and the Base Stand Types

INVERTED MICROSCOPE FOR MP SERIES WORKSTATION ONLY		STEREOMICROSCOPE PROVISIONS	
		MICROSCOPE TYPES	BASE STAND
Olympus IX83P1ZF: One-Deck		Esco Stereomicroscope MS-1	Standard
Olympus IX73P1F: One-Deck (Customization on workstation needed)			
Olympus IX73P2F: Two-Decks		Nikon SMZ series	C-PS / C-PS160 / C-DSS
Olympus IX53P1F: One-Deck (Customization on workstation needed)			
Nikon Ti-U		Olympus SZX series	SZX-ST / SZX2-ST/SZ2-ST
Nikon Ti-S			
Nikon Ti-E		Carl Zeiss	Stand N / V8 with T-pillar
Zeiss Axio Vert.A1			
Zeiss Axio Vert.A1 FL		Leica	S8AP0
Zeiss Axio vert.A1 FL-LED			

Accessories

ITEM CODE	MODEL CODE	DESCRIPTION
5131413	SMC-3A0	Support Stand with Caster Wheels (Height 24") for 3ft Cabinets
5131414	SMC-3B0	Support Stand with Caster Wheels (Height 30") for 3ft Cabinets
5131415	SML-3A0	Support Stand with Leveling Feet (Height 24") for 3ft Cabinets
5131416	SML-3B0	Support Stand with Leveling Feet (Height 30") for 3ft Cabinets
5131417	SMTc-3A0	S/Stand Telescopic 3ft MAW, adjustable height
5171026	FC-MAW3-8	UV+Front Cover with magnetic interlock and bracket, MAW-3FT, 230V 50/60 Hz 5170799
5130179	SMC-4A0	Support Stand with Caster Wheels (Height 24") for 4ft Cabinets
5130180	SMC-6A0	Support Stand with Caster Wheels (Height 24") for 6ft Cabinets
5130181	SML-4A0	Support Stand with Leveling Feet (Height 24") for 4ft Cabinets
5130182	SML-6A0	Support Stand with Leveling Feet (Height 24") for 6ft Cabinets
5130183	SMC-4B0	Support Stand with Caster Wheels (Height 30") for 4ft Cabinets
5130184	SMC-6B0	Support Stand with Caster Wheels (Height 30") for 6ft Cabinets
5130185	SML-4B0	Support Stand with Leveling Feet (Height 30") for 4ft Cabinets
5130186	SML-6B0	Support Stand with Leveling Feet (Height 30") for 6ft Cabinets
5131255	SMC-4A8-M	Motorized Support Stand for 4ft Cabinet, Caster Wheels, Adjustable Height: 753mm to 1053mm, 230VAC 50/60Hz
5131266	SMC-4A9-M	Motorized Support Stand for 4ft Cabinet, Caster Wheels, Adjustable Height: 753mm to 1053mm, 115VAC 50/60Hz
5131264	SMC-6A8-M	Motorized Support Stand for 6ft Cabinet, Caster Wheels, Adjustable Height: 753mm to 1053mm, 230VAC 50/60Hz
5131267	SMC-6A9-M	Motorized Support Stand for 6ft Cabinet, Caster Wheels, Adjustable Height: 753mm to 1053mm, 115VAC 50/60Hz
1320075	MAW-WB1	Tube Warming Block
1320071	MAW-MS1	Stereomicroscope, Total magnification: 6.7X - 45X
5080185	MAW-CPF	Carbon Pre-Filter (568 x 440 x 30 mm). Factory-Installed. Please order 2 units for 4 feet MAW and 3 units for 6 feet MAW
5090001	PF-MAW-2	Pre-Filter, 500 x 400 Polyester Media, PF-2
5090009	PF-MAW-12	Pre-Filter, 565 x 500, Polyester Media , PF-12
5170798	FC-MAW4-8	UV+Front Cover with magnetic interlock and bracket, MAW-4FT, 230V 50/60 Hz
5170799	FC-MAW6-8	UV+Front Cover with magnetic interlock and bracket, MAW-6FT, 230V 50/60 Hz
5170853	FC-MAW4-9	UV+Front Cover with magnetic interlock and bracket, MAW-4FT, 115V 50/60 Hz
5170854	FC-MAW6-9	UV+Front Cover with magnetic interlock and bracket, MAW-6FT, 115V 50/60 Hz
5170882	MAW-G	CO ₂ /N ₂ Gas Mixer (CO ₂ / O ₂ Gas mixing control in MAW). One (1) mixer needed for each MAW
5074858	MAW-PF	MAW-4/6 Pre-filter, 565 x 440, with plate for MAW-4/6 Standard

ESCO LIFESCIENCES GROUP



Esco Medical Products

MIRI® TL6 Time-Lapse Incubator
 MIRI® TL12 Time-Lapse Incubator
 MIRI® Multiroom Incubator
 MIRI® Humidity Multiroom Incubator
 MIRI® II-12 Multiroom Incubator
 Mini MIRI® Dry Incubator
 Mini MIRI® Humidity Incubator
 Esco Multi-Zone ART Workstation
 MIRI® Laminar Flow

MIRI® Evidence RFID Witnessing System
 CelCulture® CO₂ Incubator
 MIRI® GA (Gas and Temperature Validation Unit)
 MIRI® AVT
 Versati™ Tabletop Centrifuge
 CultureCoin®



Infertility is a problem that has a significant social, psychological, and economic impact on afflicted individuals and couples. It is a global concern that knows no race or creed. It has been estimated that 1 in 6 couples struggle with infertility at least once in their lifetime.

Esco Medical is one of the divisions of the Esco Lifesciences Group. We provide innovative technological solutions for fertility clinics and laboratories. We aim to become the leading manufacturer of high-quality equipment such as long-term embryo incubators, ART workstations, anti-vibration tables, and time-lapse incubators.

Our products are designed with the Silent Embryo Hypothesis as a guiding principle. The Silent Embryo Hypothesis states that the less disturbed an embryo can remain, the better its developmental potential will be. Most of our products are designed in Denmark and made in the EU. Our primary focus is to increase pregnancy success rates and patient satisfaction.

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