



MEDISCA[®]
YOUR TRUSTED PARTNER IN COMPOUNDING

PRODUCT NO.: 6843



**MICROSPHERE COMPOUNDING ASEPTIC ISOLATOR, ISOTECH (4 ft, ISO Class 5, Sterile)
W 48" x D 24", Positive Pressure, USP797 Compliant**

DESCRIPTION: The MicroSphere is a clean, cost-effective compounding aseptic isolator for sterile compounding that is USP <797> compliant. It can be used in applications such as Antibiotics, Biotech, Diabetics, Ophthalmics, Intrathecal, Pain management, Respiratory and TPN (Total Parenteral Nutrition).

FEATURES:

- ✔ ISO Class 4 in the main chamber and ISO Class 5 in the antechamber
- ✔ Physical barrier between products and operators: eliminates the need for a cleanroom
- ✔ Meets USP <797> and all other regulations
- ✔ Easy-to-operate, install and maintain
- ✔ Very cost efficient with unidirectional positive pressure
- ✔ Recovery rate of less than 60 seconds

TECHNICAL SPECIFICATIONS:

Dimension, W x D (in)		48.0 x 24.0
Construction Material	Support Frame	Anodized Aluminum
	Top Panel	Fan filter with Aluminum support structure
	Side/Slanted Front Panels	Clear polycarbonate AR (Abrasion Resistant)
	Back Panels	White Polypropylene
	Work Surface	316L Stainless Steel pan type No 4 finish
Air Filtration	Prefilter	MERV 8, 30% or equivalent
	Filter	HEPA Filters (99.99% DOP at 0.3 µm) vertical unidirectional flow
	Airflow	Unidirectional, ≥ 300 CFM
	Face Velocity	≥ 40 fpm @ 6 inches from filter face
Noise Level		< 65 dB (Quiet)
Transfer Doors		Sliding
Electrical Requirements		115 V / 60 Hz / 3 A
Glove Ports		2
Fan		On/Off switch, blower speed can be adjusted
Gloves		Sterile non latex, and non-sterile gloves

WARRANTY: 1 year