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*Manufacturer:*

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## Asepti Bot – Tc99m

### Fully Automated Syringe Filler



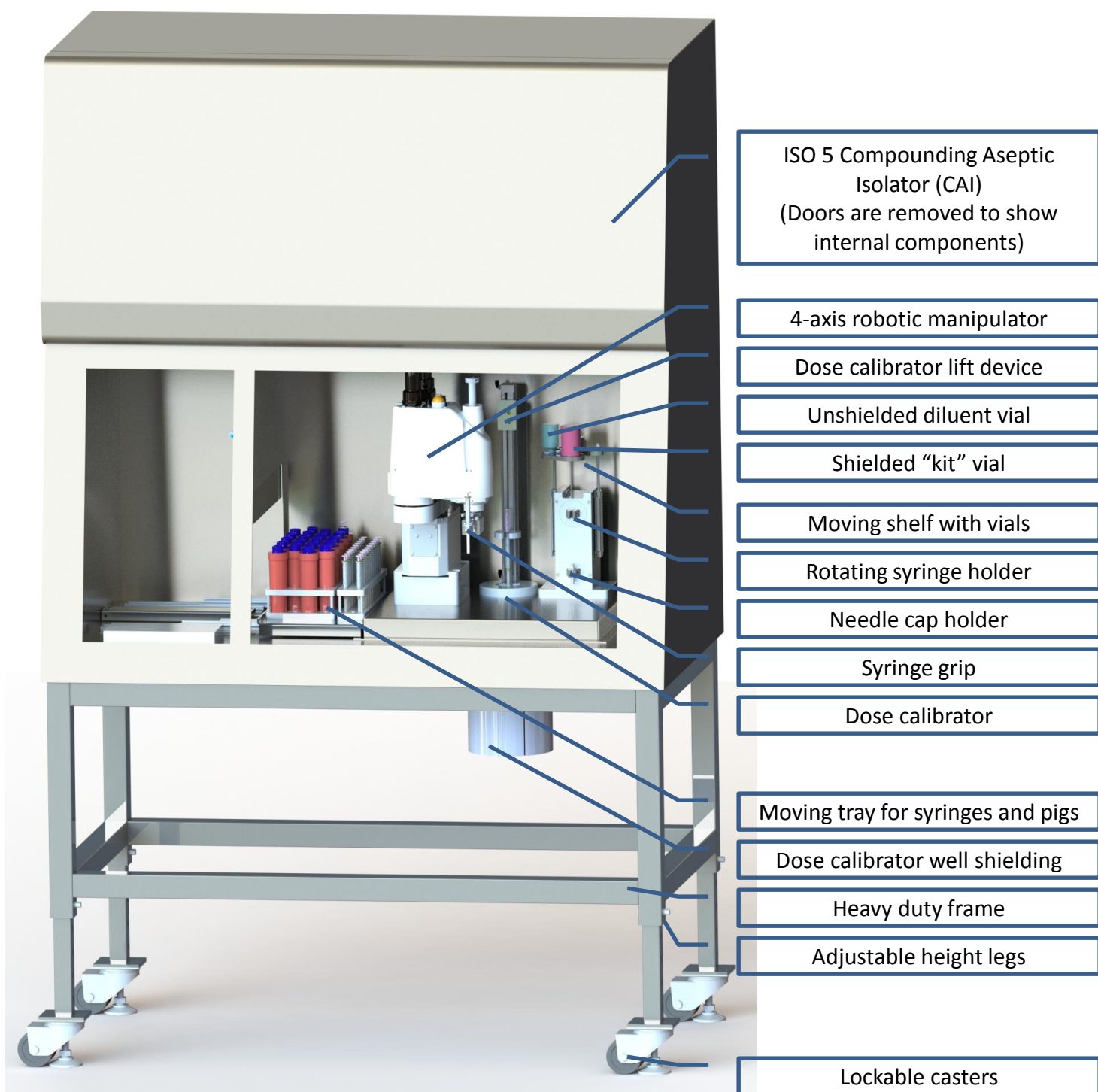
State of the art robotic dispenser **fills syringes aseptically** and consistently with **accuracy unattainable through manual operation**, thus reducing waste of product and improving patient care.

Lead-shielded isolator enclosure exceeds requirements for **Compounding Aseptic Isolators (CAI)** per USP 797, protecting product from contamination. It can be used outside of a clean room.

**There is no added cost for consumables.** The system can use standard syringes and vials from any manufacturer.

The station can be pre-loaded with up to 20 syringes and pigs per batch. Operation is fully automated, **pharmacist is freed to do other tasks while doses are being dispensed.**

Each syringe is automatically assayed in a dose calibrator and placed into a shielded container (pig), and can be safely handled **without hand exposure.**



## Specifications

Construction	
Robot	4 axis SCARA, 250 mm reach
Enclosure	ISO 5 aseptic isolator with pre-chamber
Shielding	0.125", 3 mm lead all sides and bottom.
Features	
Syringe sizes	3 cc Luer lock, disposable.
Needle sizes	0.5-0.75" (12-19 mm), 26-22 Gauge (0.07-0.12mm)
Syringe tray capacity	20
Pigs tray capacity	20
Vials in drawing position	Up to 2
Performance	
Accuracy	~0.02 ml for 3 cc syringe
Drawing time	10-20 sec
Cycle time	30-60 sec *
Media requirements	
AC power	220-230 VAC 10A
Compressed air	50-80 psig, dry, oil free, 1 scfm.
Dimensions	
Dispensing station (W x H x D)	54x34x 85" (137x 85x 215 cm)
Minimum	Front - 42", Back - 12", Right - 24", Left - 12"
Weight	725 kg (1600 lbs)
Optional accessories	
Syringe pigs	Suitable for 3-10 cc syringes
Dose calibrator	Atomlab 400. Required option.
10 cc or 5 cc tooling	Available as an option. 3 cc syringe tooling is standard
Built in air compressor	For facilities without compressed air supply

\*) Depends on dose volume and QS requirement