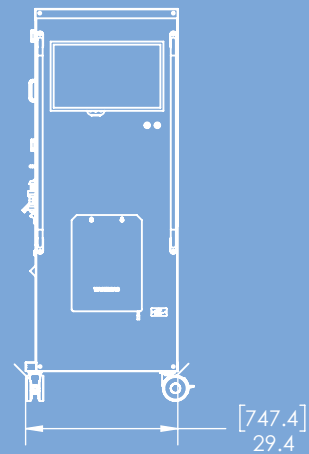
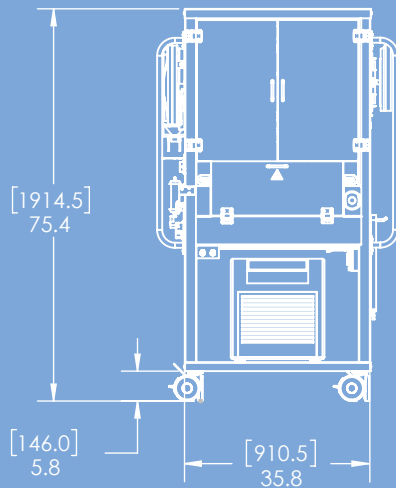


# PRISM

PRISM (PancReatic Islet Separation Method)



COMMITTED TO THE CURE.





The PRISM (PancReatic Islet Separation Method) is a device that automates a robust islet isolation protocol based on familiar solutions and processes. By means of an interactive software interface and wizard, which can be operated via the touchscreen, the software controls various components that go through the isolation process. The hardware components that control the device include pumps, valves, centrifuges, cooling water bath, infusion bag heater, camera systems, pressure and temperature sensors. All this is brought together in a single device, allowing for smooth interaction between the different components

The PRISM is designed to make islet isolation much more efficient. Laborious, manual steps in traditional isolations are streamlined in one machine. One user can control the process through a clear, logical software wizard.

**BENEFITS:**

- Fast isolations - lights ON- lights OFF times: 3-4 hrs
- A closed, in-line system: One disposable set per procedure minimizes contamination risks
- Intuitive machine interface for creation of automated and standardized protocols.
- Utilizes familiar solutions for ease of integration into existing protocols
- Reduced laboratory head count- Operable by just 1 user (plus optional 0.5 controller)
- Eliminates the need to continue using the COBE 2991

Part Numbers	PRISM-001
Centrifuge speed range	0-2500 RPM
Facility Temperature	Room Temperature to 50 °C (122 °F)
Temperature sensor	Type T Thermocouple (+/- 1.0 °C)
Power supply	230VAC +/- 10%, 50 Hz, 10 A
Power consumption	Approx. 2,300 W
Operating temperature	3 to 70 °C (37.4 to 158°F)
Operating humidity	35 to 70% (no condensation)
Dimensions	W x D x H: 118.34 cm x 74.75 cm x 191.69 cm (46.59" x 29.43" x 75.47")
Weight	275 kg (606 LBS)
Shipping crate dimensions	W x D x H: 137.16 cm x 99.06 cm x 208.28 cm (54" x 39" x 82")
Shipping weight	428.19 kg (944 LBS)
Included items	Power Cord and Tubing Set