



The **CareFusion Alaris 8110 Pump** and Syringe module is intended for fluid delivery to a patient. The 8110 pumps was designed to work with the Alaris PC unit and the Guardrails drug library system. The Alaris 8110 Pump is a fluid delivery system, providing fluids, medications, blood, and blood products internally to a patient. The Syringe system uses a pressure sensing dispenser to reduce the infusion time and allow for precise infusions. Using the drug library system software accurate delivery of dosages can be delivered to the patient. The Alaris 8110 can be used for all patients including adults, pediatrics, and neonates.

Features

- Intended for the infusion delivery of fluids, medications, blood and blood products
- Intravenous, intr-arterial and enteral used of delivering of fluids
- uses a pressure disc in the syringe system to to accurately monitor the line pressure and delivery
- Part of the Alaris Medley Point of Care System
- Guardrails drug library compatible
- lightweight - only 4.5 pounds
- Common User interface- same front panel keys as other modules
- Front loading of the Syringe
- Durable Design and can handle up to four additional modules attached to it
- Plunger drive protected - extended handle to protect plunger



Specifications

Bolus Volume, Maximum after Occlusion

Without Pressure Sensing Disc

Pressure Setting Low: 0.512 Bolus Volume (mL)
Pressure Setting Medium: 0.776 Bolus Volume (mL)
Pressure Setting High: 1.103 Bolus Volume (mL)

With Pressure Sensing Disc

Pressure Setting 300 mmHg: Back Off Disabled: 0.462; Back Off Enabled: 0.126
Pressure Setting 500 mmHg: Back Off Disabled: 0.575; Back Off Enabled: 0.331
Pressure Setting 1000 mmHg: Back Off Disabled: 0.839; Back Off Enabled: 0.323

Dimensions

4.5" W x 15.0" H x 7.5" D

Critical Volume

Maximum over-infusion which can occur in the event of a single-fault condition will not exceed 2% of nominal syringe fill volume during loading and 1% of maximum syringe travel after syringe loading.

