

GRASEBY 3400

NUCLEAR MEDICINE SYRINGE PUMP



The Graseby 3400 pump is currently being used in thousands of Nuclear Cardiology and Nuclear Medicine Departments throughout the United States. It is the Gold Standard pump for pharmacological stress testing. It has wide appeal in the Nuclear Medicine/ Nuclear Cardiology areas because of its wide range of features. It can infuse virtually any IV drug with a range of 0.1-1200ml/hr. It has high accuracy, simple operation, multiple unit selection, syringe size flexibility, and is AC or battery powered.

FEATURES:

- **Wide infusion rate range— 0.1 to 1200 ml/hr**
- **Multiple unit selection— ml/hr, µg/hr, mg/hr, µg/kg/hr, mg/kg/hr, µg/kg/min, mg/kg/min**
- **Syringe size flexibility— 5,10,20,30, and 60/60ml**
- **Accuracy— ±2%**
- **Simple operation— menu driven display**
- **AC or battery power— internal rechargeable battery**
- **Cost effective— does not require expensive disposables**

SPECIFICATIONS:

Flow rates:

Maintenance infusion: 0.1 to 400 ml/hr in 0.1 ml increments

Bolus infusion: 0.1 to 1200 ml/hr in 0.1 ml increments

Syringe size: 5, 10, 20, 30, 60/60 ml

Drive accuracy: ±2%

Adjustable occlusion pressure: 4.83 to 19.34 psi

Operating temperature: 35° to 104° F (2° to 40° C)

AC power supply: 90 to 270 V, 50/60Hz

Battery type: Sealed lead acid (Cyclon)

Battery life: More than 10 hours when fully charged

Electrical safety: Class II, Type CF; Drip-proof IPXI

Design standards: CE0473, BS5724 Part 1, IEC 601 Part 1, VFG 1046/1984, CSA, UL

Dimensions: 12.7" x 5" x 3.5" (32.1 x 12.7 x 8.9 cm)

Weight: 5.5 lb (2.5 kg)

3400 Graseby 3400 Syringe Pump..... \$3035.00
Includes, power cord, quick reference guides for IV drugs, operators manual, in-service video tape, and sample infusion sets.

Prices subject to change without notice.

www.jgravengaard.com 2007-12-04

J. Gravengaard Corporation

Medical Imaging Sales & Service

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GRASEBY

INJECTION PUMP SHIELD

Designed for use with high-energy isotopes like I-131. Ideal for BEXXAR therapy.

The Injection Pump Shield protects technologists from harmful body exposure during the injection of radionuclides requiring a very slow infusion protocol. Featuring 0.50"-thick lead, the shield accommodates Graseby Syringe Pump models 3100 and 3400. To use the Injection Pump Shield, simply open the shield cover, insert the syringe from behind the shield, connect the I.V. tubing, and then close the cover. A lead glass viewing window allows the technologist to ensure the dose is being properly administered throughout the entire procedure. The cover can slide lengthwise to reveal the syringe stopcock for adjustments without exposing the syringe.



Lead glass window offers 6.2 density with clear visibility of syringe.

FEATURES:

- *0.50" lead shielding*
- *Lead-glass viewing window*
- *Accommodates Graseby Syringe Pumps*
- *Durable powder-coat finish*

SPECIFICATIONS:

Dimensions: 20.3" l x 11.4" w x 8" h (51.6 x 29 x 20.3 cm)

Lead Shielding: 0.50" thick (1.3 cm)

Lead Glass Window:

Dimensions: 4.5" w x .75" h x .50" thick
(11.4 x 1.9 x 1.3 cm)

Density: 6.2

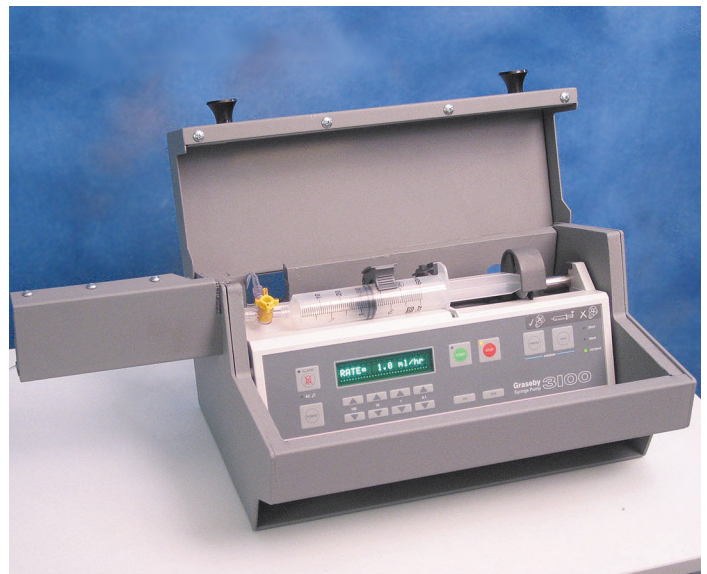
Construction:

Exterior: Steel

Interior: Lead

Finish: Powder-coat

Weight: 90 lb (41 kg)



The shield cover, when open, acts as a protective barrier; stand behind the pump to insert the syringe.

007-040 Shield, Injection Pump..... \$1,595.00

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