

# Repro-Med Systems, Inc.

## FREEDOM60

### Feature and Benefit Analysis

#### Features

#### Benefits

#### Convenience

Size (12" x 2" x 4")

Low profile on tabletop  
Easy to store  
can be worn with pouch

Clear view syringe shield

Easy to check mechanism position  
Prevents mishandling of syringe plunger

Syringe Gradations (cc's)

Easy to verify operation  
Easy to verify remaining dosage time  
Easy to verify contents at Full or Empty

Syringe & Controls orientation (top facing)

Easy to view syringe gradations  
crank, switch, and syringe visible

Large Handle and crank

Easy to hold or carry pump  
Can be "hung" on bed, chair, cart, etc.  
Ergonomic Crank- reduces effort

Standard 60cc syringe

Standard filling  
Fill range 10cc- 60cc  
Easier to instruct patient  
Easier to purge air  
Included in set- easier purchasing

60cc syringe (polypropylene)

Easier storage than PVC bags  
Less refrigeration or freezing required  
Easy to view contents (clarity)

Removable extension set

Easy filling  
Multi-dosing

Multiple fixed flow sets (60 & 120cc/hr)

Range of delivery time rates

Recessed positive START switch

Simple 1 button operation

Pump syringe interface design

Simple 2 step set up (load and start)  
Simple 2 step syringe removal (crank and remove)

#### Cost Reimbursement

Inexpensive reusable pump

Low capital cost (just pennies per start)

Minimal pump maintenance  
Low Cost set

Lowers operating costs  
Low cost per start

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#### Performance

Accuracy +8%

Constant Fluid pressure 13.5psi

Manual power

Molded ABS plastic pump housing

60cc syringe (polypropylene)

#### Safety

Extension set safety-disc and rate label

Recessed positive START switch

Spring loaded syringe holder

60cc syringe (polypropylene)

<sup>(1)</sup> Aspects of Pressure Build-up in the Use of Electronic Infusion Devices,  
M.B. Stuhmeiser, Anasth Intensivther, August 1987, pg. 185-190

<sup>(2)</sup> Drug Stability and Compatability Special Consideration for Home Care,  
H.A. Lima, R.Ph., Infusion, August 1996, pg. 10-16

Repro-Med Systems, Inc.

Proudly offers these quality medical products:

**Res-Q-Vac**<sup>®</sup>

FREEDOM60<sup>™</sup> Infusion System

Gyneco Thermal Cautery Unit

Masterson Endometrial Biopsy Kit

Restore<sup>™</sup>

#### Benefits

Consistent dose time for patient  
Less site complications

Maintains flow at differing heights vs. site  
Clinical max recommended is 15psi (1)

No batteries to maintain  
No "power out" during dose

Light (14 oz. ) and rugged  
Portable for increased quality of life  
Easily cleaned

Longer storage than PVC bags(2)  
Extremely durable container (no punctures)

Assures correct tubing and specific flow  
Aids in proper handling of connector

No inadvertent shutoff

Maintains proper orientation and prevents inadvertent  
removal during dosing

Protects set end (at syringe) from impact

Improved stability and compatibility vs. PVC bags  
and elastomeric containers(2)

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