

Freedom DynEQTM Infusion Systems Pilot Program for Antibiotics

Getting started

RMS' Freedom Infusion Systems allow antibiotic infusion anywhere, by anyone, making IV antibiotic infusion easier than ever for patients and providers. These portable solutions can fit almost any dose into 60ml, 30ml, and 20ml syringes and have a built-in safety feature. The FREEDOM60[®] and FreedomEdge[®] are the only pumps designed to employ DynEQTM (Dynamic Equilibrium); automatically delivering accurate flow rates, with patient-responsive safety.

Pharmacy



- Save time spent filling syringes on each patient (vs. elastomeric)
 - How much time are your techs currently spending on filling?
- No PM needed for RMS Freedom pumps
- Strong reputation – over 15 years in the antibiotics infusion market



Nursing



- Simple & easy to train systems – only 15-30 minutes to train patients
 - Train in 1/3 time of electric pumps
- Educational materials and presentations:
 - Antibiotic Infusion Mats available upon request
 - WebEx online training and on-site in-service provided for personnel
- DynEQTM - Safe, limited pressure 13.5 psi – pump cannot put out more than the patient can accept/handle



General Manager



- Save resources due to fewer steps involved when compounding
- Less storage space needed, fewer SKU's (inventory)
- Reusable pumps - more profitability/reduced expenses



Cost analysis

Pharmacy cost considerations included in the following analysis are:

- supplies, delivery, salaries, overhead warehouse, administration building taxes, fees, and fixed costs

Pump cost comparison	1X a day:	2X a day:	3X a day:
FREEDOM60 [®]	\$21.77	\$23.05	\$24.08
Elastomeric	\$21.80	\$27.04	\$32.29
<i>Savings per patient per day</i>	<i>\$ 0.03</i>	<i>\$5.27</i>	<i>\$ 8.21</i>

The above data was voluntarily provided by a domestic home care pharmacy that has been using the FREEDOM60[®] for antibiotics in high volumes for 10 years. They service roughly 1,000 antibiotic patients per year.