

Pavillion Medical Limited
Phase 2
Billington Road
Billington Road Industrial Estate
Burnley Lancashire
BB11 5UB

Tel: +44 (0) 1282 419700
Fax: +44 (0) 1282 419749
Email: info@pavillionmedical.com
Web: www.pavillionmedical.com

Motorised Drip Stand



Overview

A new design of motorised drip stand that offers an ergonomic loading height which circumvents potential health and safety risks of current model . It is a simple easy-to-operate powered drip stand.

Problem

Urological procedures have high volume irrigation requirements and to ensure adequate head pressure and flow rates, bags of saline or glycine have to be elevated to heights well above shoulder height . Standard drip stands provide no assistance to theatre staff in raising irrigation bags to the required height and even mounting bags onto them can be a challenge for many shorter theatre nurses and ODA's, because the stands cannot be lowered to shoulder height . Such a repetitive manual task can place theatre staff involved in urological procedures at risk of both acute and chronic back and shoulder injuries.

Solution

Clinical engineers and technologists of Sheffield Teaching Hospitals NHS Trust have designed a product which provides a safe method to elevate drip bags where a high gravity fed flow rate of fluid delivery is required. It may have uses for other theatre procedures, although it is not intended for use in central nervous system or central circulatory system operations

Motorised Drip Stand

Technical Features

Capacity: Two 3l drip bags

- Maximum extended height 2.15 m
- Loading height 1.35 m
- Up and Down buttons
- Emergency stop
- Emergency lowering button
- Electrical safety cut-out
- Battery powered
- 24V DC (overnight recharge)
- Stable 5-point base of support
- Set on castors for safe and easy positioning
- Unladen weight 17.5 kg
- CE marked

