## FL Savaria fixed ceiling lift

### PRODUCT
- **Product weight**
  - Manual model: 7.5 kg (17 lb)
  - Motorized model: 8.5 kg (19 lb)
- **Product life expectancy**
  - 10 years with only 1 battery replacement
- **Safe working load (SWL)**
  - 272 kg (600 lb)
  - 200 kg (440 lb)
  - 130 kg (286 lb)
- **Lifting speed**
  - 5.5 cm/sec (2.2 in/sec) at 0 kg
  - 4.5 cm/sec (1.8 in/sec) at 200 kg (440 lb)
  - 4 cm/sec (1.6 in/sec) at 272 kg (600 lb)
- **Water ingress protection rating of lift**
  - IP21
- **Noise level**
  - Maximum 54 dBA
- **Medical electrical equipment class**
  - Class 1
- **Protection class**
  - Type BF
- **Warranty**
  - 2 years

### BATTERY
- **Battery type**
  - Lithium ion, 25.2V 2500 mAh
- **Battery capacity**
  - Approximately 80 cycles of 61 cm (24 in) at 91 kg (200 lb)
  - Approximately 70 cycles of 61 cm (24 in) at 130 kg (286 lb)
  - Approximately 45 cycles of 61 cm (24 in) at 200 kg (440 lb)
  - Approximately 30 cycles of 61 cm (24 in) at 272 kg (600 lb)
- **Battery charging**
  - Full capacity in approximately 2 hours

### CHARGER
- **Charger input**
  - 100-240 VAC, 50-60Hz
- **Charger output**
  - 29.4 VDC, max 1A

### ENVIRONMENTAL CONDITIONS
- **Operating temperature**
  - 5° C to 40° C (41° F to 104° F)
- **Operating humidity**
  - 15 to 93%, non-condensing
- **Storage temperature**
  - -25° C to 70° C (-13° F to 158° F)
- **Storage humidity**
  - 0 to 93%, non-condensing
- **Atmospheric pressure**
  - 70 kPa to 106 kPA

### CONTROLS
- **Lift controls**
  - UP and DOWN buttons to raise and lower the lift
- **Hand control**
  - UP, DOWN, LEFT and RIGHT buttons to raise and lower the lift, and move along the track
- **Hand control operating force**
  - 4–4.5N
- **Water ingress protection rating of hand control**
  - IP67
- **On/Off power switch**
  - Used to shut off power to the lift and as an emergency stop feature

### CERTIFICATION
- ISO 10535:2006 (patient lift)
- IEC 60601-1:2005 A1:2012 (medical electrical equipment)
- CAN/CSA Z10535.1:15 (patient lift)
- IEC 60601-1-11:2015 (homecare)

### COMPLIANCE
- CE Marking per 93/42/EEC (medical device)
- 2011/65/EU (ROHS – 100% of components)
- 2006/42/EC (machinery directive)
- 2002/96/EC (WEEE)

**WARNING:** This equipment is not suitable in the presence of flammable anesthetic mixtures with air or oxygen, or with nitrous oxide.