

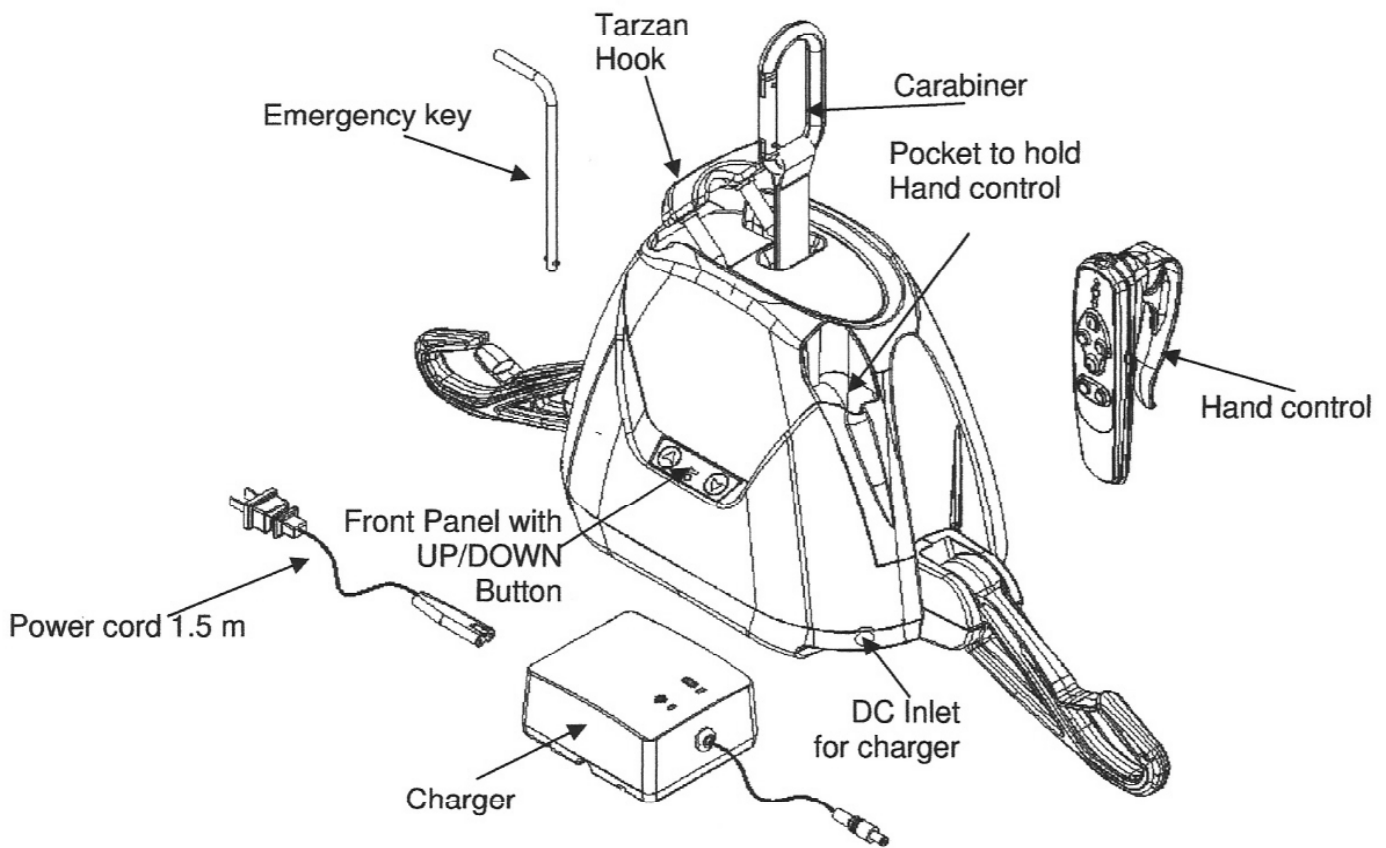
# DESCRIPTION OF THE EQUIPMENT

## OPERATING FEATURES

- The lift unit is an aluminium frame-based system driven by a gear reduced, high torque motor.
- Ultra-light, the V3 Portable weighs only 6.35 kg (14 lb), batteries included.
- The lifting capacity is 200 kg (440 lb).
- Electronic soft-start and soft-stop motor controls.
- Powered by two (2) 12V, 2.3Ah sealed lead acid batteries.
- Intelligent and fast charging system (average 2 to 4 hours to a complete charge).
- Capable of 30 transfers at 80 kg (180 lb).
- Universal charger input of 90-240 VAC, output 27-29 VDC 27VA, 50-60Hz.
- Easily accessible controls placed in front of the unit.
- Manual emergency lowering device.
- Emergency stop button easily accessible below the unit.
- Emergency brake that operates the same way as a car safety belt.
- Anti-crush feature stops the lift when there is no tension on the strap, preventing any injury to the patient. This feature also prevents the strap from getting twisted inside the lift.
- Current limiter for circuit protection in case of overload.
- Low battery disconnect system to protect batteries from being drained.
- Service light indicates when inspection is required, electronic supervision by micro-controller.
- Lifting speed: 4.3 cm/sec (1.7 in/sec).
- Strap length up to 2.2 m (88 in) and tested for 910 kg (2000 lb).
- Folding supports allow the lift to be smaller for transport and wider for patient comfort.
- Folding carriage handle for user transport and TARZAN HOOK.
- Hand control holder on the unit.
- All plastic parts are made with ABS Fire retardant material.
- CSA No. 601.1, UL No. 2601-1 and CE certifications IEC60601.1.
- Respects EMI Standard according to IEC60601.1-2.
- Duty cycle: 6 min/hr.
- Noise level: 60.5 dB.
- Non-slip feet that provide stability and protection when put on the table.

# DESCRIPTION OF THE EQUIPMENT

## PARTS DESCRIPTION



## DIMENSIONS

