

### 30. Maintenance list of work for the operator/specialist dealer

Irrespective of the inspections prescribed by time, all inspections and maintenance work must be carried out before the child care bed is used or reused in such a way that, according to the current state of medical science, there is no danger to the patient or nursing staff. After maintenance, the form must be properly archived as proof by the operator or the commissioned company.

**Designation:**

**Ident-Nr.:**

**Year of construction:**

### 31. Maintenance of the electrical system

The operator of electrically operated beds is obliged to have them checked annually by a qualified electrician in accordance with the applicable accident prevention regulations BGV A2 (VGB 4). This inspection should include a functional test of the bed, a visual inspection, insulation resistance measurement and leakage current measurement. By signing this document, the person declares that he/she has carried out the measures listed overleaf in accordance with the regulations.

**Maintenance/check is carried out on:**

**Next maintenance/check on:**

**Maintenance/check is carried out on:**

**Next maintenance/check on:**

**Signature:**

**Stamp of the body to be executed:**

## 32. Preparatory work for visual inspection

Remove mattress, if necessary clean the CHILD'S CARE BED or parts of it before visual inspection.

### Visual inspection

- Frame parts must be checked for plastic deformation, cracks and/or wear
- Bed bottom
- Bed lift
- Head section, seat section, foot section
- Raising aid
- Castor
- Attachments and accessories for damage, corrosion as well as damage to the paintwork

### Function test of the side rails

- Locking, e.g. tolerance in the locking mechanism
- Spacings, even under load
- Deformation
- Wear due to load

### **Note:**

Basically, it must be ensured that no slipping of the persons is possible.

### General controls

- Check fastening screws for tightness
- Check fastening of all adjustment elements

### Castors

- Check castor attachments
- Check castors on condition, function and gear

### Locking device

- Check the function of the locking device

### Functional test of the drives

- Running down the complete adjustment range of the motors (noises, speed, smooth running etc.)
- Limit switching (e.g. current limitation, limit switch)
- Check all screw connections \*

### Checking the internal cabling

- Cable routing or cable fastenings, incl. cable bushings
- Visual inspection for damage to the cables
- Fitting of the plug contacts
- Check the O-rings on the plug contacts, if there is any

### Housing

- Visual inspection of all housings for damage, screws must be tight, seals must not be show visible damage

### Electrical system

- Check the insulation on metal housing parts (insulation resistance, leakage current measurement)
- Check electrical connections for damage and function

### Oils/greases

- Pivots and bearings of operating levers and moving parts

\* Only the 4 screws that connect the drive motor with the head and foot element (show screw heads to the inside of the bed) must be slightly loose and glued with be fixed. Please do not tighten these screws (**Engine damage possible!**).