



If caregivers have a choice, they choose Lopital



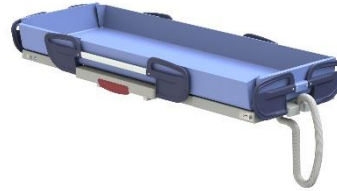
Periodical preventative
maintenance and inspection

Sirocco basic + Sirocco basic fixed
height + Sirocco deluxe
Shower stretcher

Sirocco basic
65002500



Sirocco basic fixed height
65002505



Sirocco deluxe
65002510



Important!

The Sirocco basic/Sirocco basic fixed height/Sirocco deluxe should be inspected at least once a year.

Service and maintenance of the Sirocco basic/Sirocco basic fixed height/Sirocco deluxe is only permitted by qualified persons and using original spare parts.

Making changes to the construction could affect the safety of the Sirocco basic/Sirocco basic fixed height/Sirocco deluxe. This will also lead to Lopital's liability and warranty conditions being invalidated. As a result, the Sirocco basic/Sirocco basic fixed height/Sirocco deluxe will no longer comply with the medical devices regulation MDR (EU) 2017/745.

Each inspection or repair must be entered to the log.

The average technical life of the Sirocco basic/Sirocco basic fixed height/Sirocco deluxe is 10 years, assuming it is cleaned daily and regularly maintained supplied.

Manufacturer

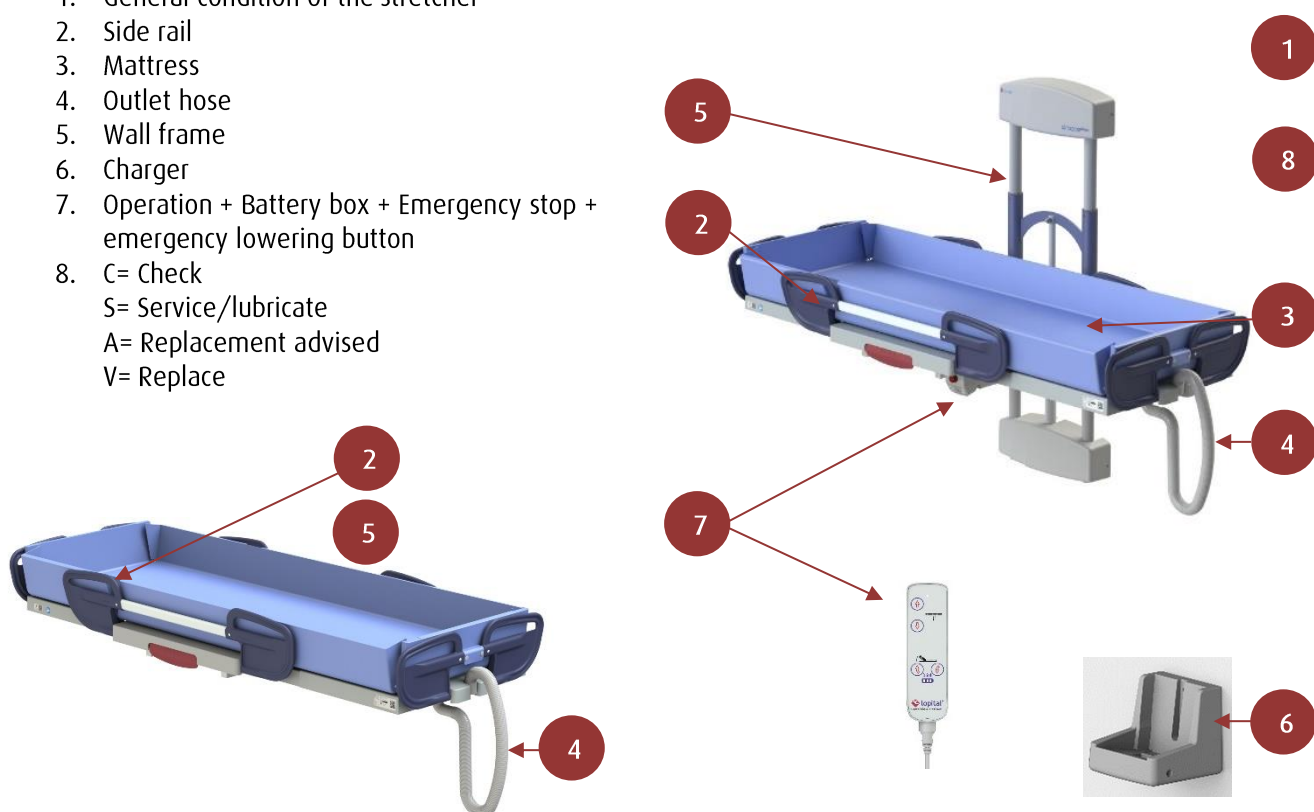
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Sirocco basic/Sirocco basic fixed height /Sirocco deluxe

- General condition of the stretcher
- Side rail
- Mattress
- Outlet hose
- Wall frame
- Charger
- Operation + Battery box + Emergency stop + emergency lowering button
- C= Check
S= Service/lubricate
A= Replacement advised
V= Replace



Month	12	24	36	48	60	72	84	96	108	120
General condition	C	C	C	C	C	C	C	C	C	C
Side rail	S	S	S	S	S	S	S	S	S	S
Mattress	C	C	C	C	A	C	C	C	C	A
Outlet hose	C	C	A	C	C	A	C	C	A	C
Wall frame	C	C	C	C	C	C	C	C	C	C
Operation	C	C	C	C	C	C	C	C	C	C
Battery box + charger (annually NEN3140)	C	C	A	C	C	A	C	C	A	C
Emergency stop	C	C	C	C	C	C	C	C	C	C
Emergency lowering	C	C	C	C	C	C	C	C	C	C

1. General condition of the stretcher

Month	12	24	36	48	60	72	84	96	108	120
	C	C	C	C	C	C	C	C	C	C

Required tools

- Touch- up pen Sikkens 477A2
- Allen keys
- Open-end/ring spanners
- Screwdrivers

- Visually check if all labels are present and legible.
 - Serialnumberlabel:
 - Is the serial number still legible?
 - Is the datamatrix still readable for a scanner?
 - Is the CE logo still visible?
 - Inspectionlabel:
 - Is the inspection date still legible?
 - QR label:
 - Is the QR code still readable for a QR scanner?
- Visually check all painted parts for damage and corrosion. Touch up if necessary.
- Replace insert caps if they are damaged.
- Are all the screws present and securely fitted?
- Check whether the bolts of the actuators are securely fitted, both at the top and at the bottom (only for 65002500 and 65002510).
- Check the functionality of the high/low adjustment and backrest adjustment (only for 65002510).
- Check the lying plates for damage. Replace if damaged (cracks).

Present:

- Mattress
- Charger (only 65002500 and 65002510)
- Hand control (only 65002500 and 65002510)

2. Side rail

Month	12	24	36	48	60	72	84	96	108	120
	S	S	S	S	S	S	S	S	S	S

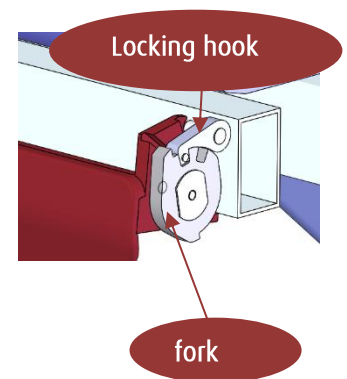
- The side rail should rotate smoothly.
- They should be easy to lock and unlock.
- Lift the middle lying plate so that the side rail mechanism can be inspected.
- Check all bolts for fastening.
- The red handle should be undamaged.
- Lubricate the hinge (shaft), (preferably with Interflon fin super) after excess dirt has been removed.
- Lubricate the locking hook and the fork, (preferably with Interflon assembly grease).

Required tools

- Open-end/ring spanner 13
- Allen key 4 mm , 6 mm
- Flathead screwdriver
- Interflon assembly grease
- Interflon fin super



Figure 1 t/m 4 Side rail



3. Mattress

Month	12	24	36	48	60	72	84	96	108	120
	C	C	C	C	A	C	C	C	C	A

Required tools

-

Check the mattress for any damage and replace when necessary.

Failure items:

- Damage
- Torn fabric
- Damp in mattress
- Severe discolouration
- Severe mould (mainly on underside)

You could ask the mattress to be cleaned thoroughly and check again.

For reasons of hygiene, it is recommended to replace mattress once every 5 years.

4. Outlet hose

Month	12	24	36	48	60	72	84	96	108	120
	C	C	A	C	C	A	C	C	A	C

Required tools:

-

Check for any kinks, leaks and blockages.

Failure items:

- Kinks
- Cracks
- Blockage
- Cracked swivel
- Outlet damaged

For reasons of wear and tear, blockage and hygiene, it is strongly recommended to replace the outlet hose once every 3 years.

1. Outlet
2. Clamping ring
3. Outlet hose

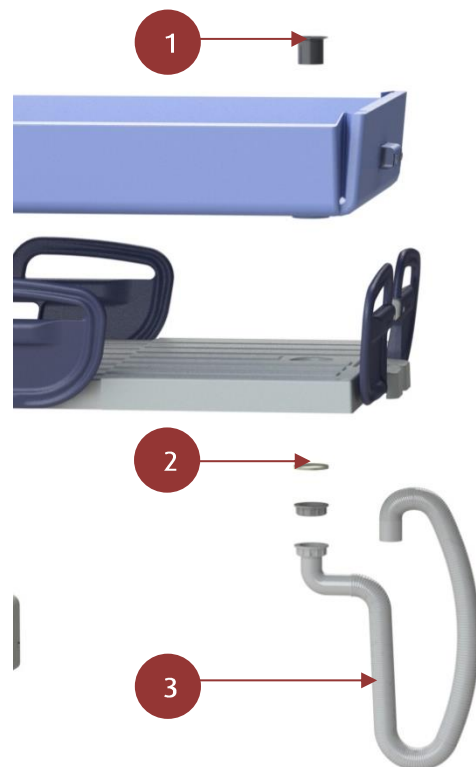


Figure 5 Hose

5. Wall frame

(Only for 65002500 and 65002510)

Month	12	24	36	48	60	72	84	96	108	120
	C	C	C	C	C	C	C	C	C	C

Required tools

-

- Remove the plastic covers and check them for cracks.
- Check the wall mounting.
- Reinstall the covers.
- Check the bearings, and replace them if damaged.

(Only for 65002505)

Month	12	24	36	48	60	72	84	96	108	120
	C	C	C	C	C	C	C	C	C	C

- Check the wall mounting.

6. Operation, emergency stop and emergency lowering device

(Only for 65002500 en 65002510)

Month	12	24	36	48	60	72	84	96	108	120
Emergency stop	C	C	C	C	C	C	C	C	C	C
Emergency lowering button	C	C	C	C	C	C	C	C	C	C
Operation	C	C	C	C	C	C	C	C	C	C

Required tools:

- Multimeter

- Check all functions (also pay attention to any noise)
- When the emergency lowering button is pressed, the lying surface should lower
- When the emergency is pressed, the shower stretcher should not respond to any command.
- Replace manual operation if the cable is damaged, kinked or overstretched.
- Check cable of the actuators for any kinks or other damaged.

1. Connection hand control
2. Connection actuator High/low
3. Connection actuator back (Only for 65002510)
4. Control box
5. Emergency lowering button
6. Emergency stop

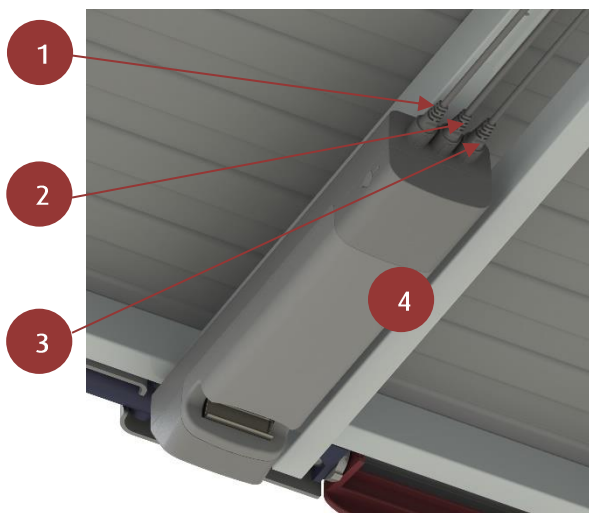


Figure 6 Connections

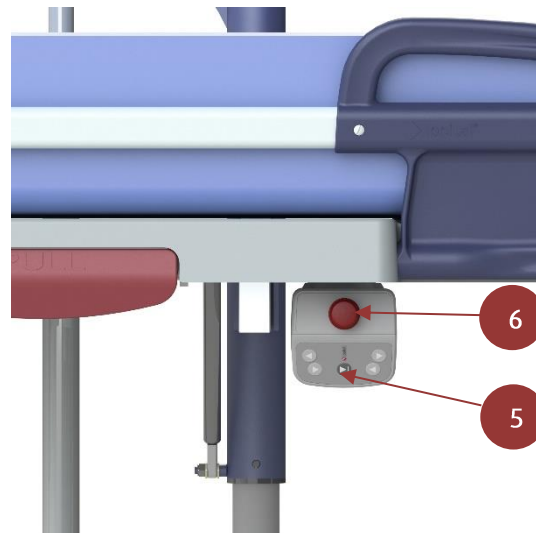


Figure 7 Electrical components

7. Battery box

(Only for 65002500 and 65002510)

Month	12	24	36	48	60	72	84	96	108	120
	C	C	A	C	C	A	C	C	A	C

Required tools:

- Battery tester

- A battery can be checked only when it is charged!
- Replace if $\leq 2 \text{ Ah}$ ($\leq 70\%$)
- Write the replacement date on the battery box
- Always replace the battery box when it is damaged.

It is strongly recommended to replace the battery box once every 3 years.

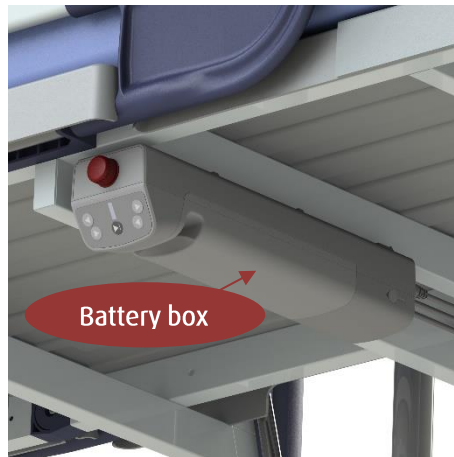


Figure 8 Battery box

8. Charger

(Only for 65002500 and 65002510)

Month	12	24	36	48	60	72	84	96	108	120
	C	C	C	C	C	C	C	C	C	C

Required tools

- NEN 3140 Test equipment

- The charger must be tested each year in accordance with NEN 3140 and provided with an identification label and NEN 3140 label.
- Check charger for any damage (plug + cable + holder); if the cable is damaged, replace the whole charger.
- Check the charging voltage; it should be at least the value as indicated on the charger.
- Check whether there is too much corrosion on the connectors; also check the charger connector on the controlbox.



Figuur 9 Chargestation

For questions about the maintenance protocol, contact Lopital (telephone +31 (0)13 5239300 or mail info@lopital.nl). You will need the serial number (outlined in red) to inform Lopital. See the serial number label on the product for this number.

 lopital [®]  Laarakkerweg 9 5061 JR Oisterwijk The Netherlands T: (031)13-5239300 IPX- Weight: -- kg Type battery: --- Drives operates: -- V Charge: ---V--- mA Non continuous: -----	MD	
	REF	
	SN -----	
	 --- KG/---LBS	
	 (01)----- (11)----- (21)---.---	
Revision -		



If caregivers have a choice, they choose Lopital



For more information, visit our website: www.lopital.com

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