



If caregivers have a choice, they choose Lopital



Periodical preventative
maintenance and inspection

Timo Shower-toilechair

Timo Showerchair
54006020



Timo Shower-Toilet chair
54006021



Timo Shower-Toilet chair
54006030



Timo Shower-toilet chair
54006035



Important!

The Timo must be serviced and inspected at least once a year.

Service and maintenance of the Timo is only permitted by qualified persons and using original spare parts.

Making changes to the construction could affect the safety of the Timo. This will also lead to Lopital's liability and warranty conditions being invalidated. As a result, the Timo will no longer comply with the regulation MDR (EU) 217/745 for medical devices.

Each inspection or repair must be entered to the log.

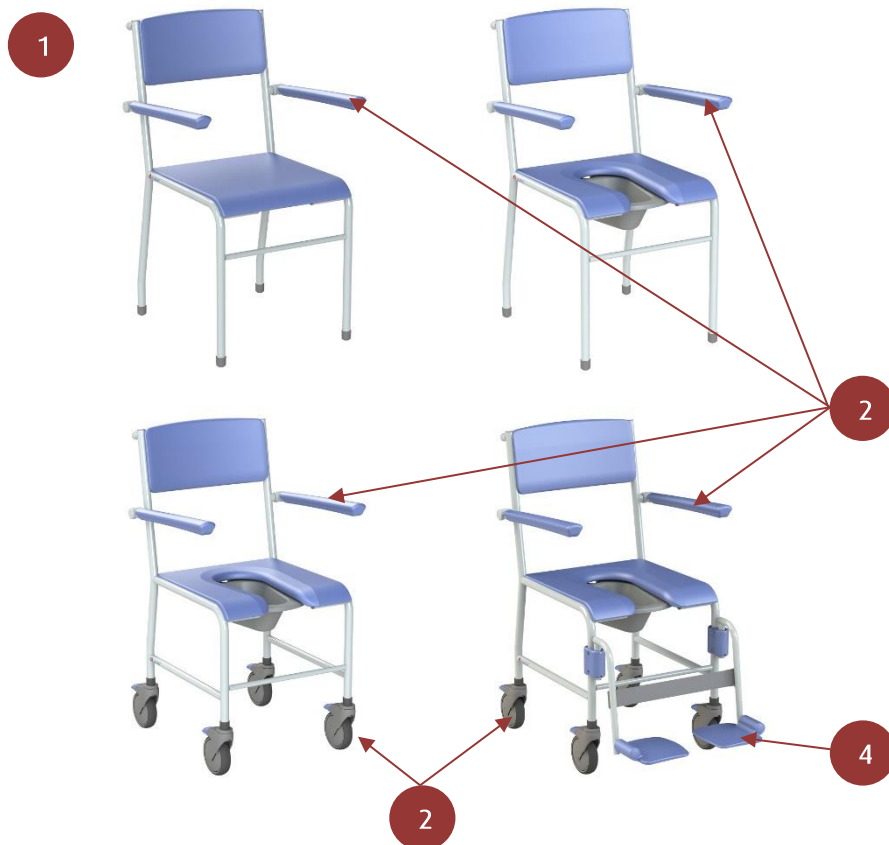
The average technical life of the Timo is 10 years, assuming it is cleaned daily and regularly maintained supplied.

Manufacturer:

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1. General condition of the chair
2. Wheels
3. Armrest
4. Footrest

C= Check

S= Service/lubricate

A= Replacement advised

V= Replacement

Month	12	24	36	48	60	72	84	96	108	120
General condition	C	C	C	C	C	C	C	C	C	C
PUR	C	C	C	C	A	C	C	C	C	A
Wheels	C	C	C	C	C	C	C	C	C	C
Armrest	C	C	C	C	C	C	C	C	C	C
Footrest	C	C	C	C	A	C	C	C	C	A

1. General condition of the chair

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

Required tools

- Touch- up pen Sikkens A77A2

- 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.
- Check PUR parts for severe discolouration (Brown in particular) and damage.
- Are all the screws present and securely fitted? Also that of the guide?

For reasons of hygiene, it is strongly recommended to replace the seat and back once every 5 years.

Present:

- Footrests (Only for 54006035) (not a failure item)

2. Wheels

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

Required tools

- Allen key 8mm



Figuur 1 Wheel



Figuur 2 Wheel exploded

- Check the attachment of the wheel (Tolerance)
- Check freewheel function + brakes.
- Do all four the wheels touch the floor on a flat surface? If not, check the chair right course.
- Brake lip intact?
- Check the tread.

Replace the wheels if they are damaged or worn.

3. Armrests

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

- Inspect its functioning, and check for any damage, corrosion.
- Always treat corrosion.
- Are the armrests evenly positioned?
- Slide PUR back if necessary.
- The stainless-steel (A2) screws and M8x16 DIN912 quality 12.9. should always be replaced by a Super Duplex 4529 screw M8x16 (Order this screw by Lopital B.V. Art.no. 75005640).
- Fastly secure screws. (See figure 4)

Look for an exploded view on www.lopital.com



Figure 3 Armrest



Figure 4 screw

4. Footrest

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

Required tools

- Allan key 4mm

New version: from Serialnumber 6035.17.---

- Check for any damage.
- Fold up foot plates (should be stiff and stay upright). (They should remain in the folded position, without falling back automatically)
- Are the foot plates evenly fitted and slanting upwards a little towards the middle?
- Is the footplate cap present?



Figure 5 Footrest

Footplate cap

Older version: before Serialnumber 5700.17.160

- Check for any damage.
- Fold up foot plates (should be stiff and stay upright). (They should remain in the folded position, without falling back automatically)
- Are the foot plates evenly fitted and slanting upwards a little towards the middle?
- Check M5x10 (bottom of plate), and replace stainless-steel screws with ELVZ 8.8 screws. (See figure 10)

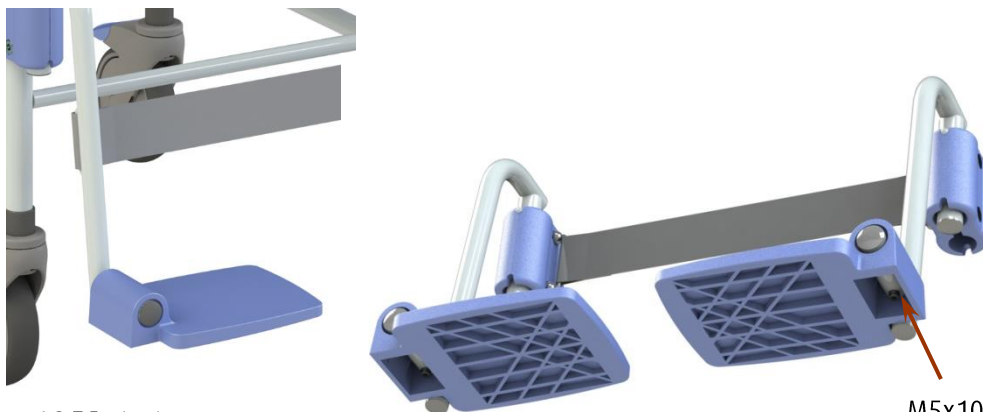


Figure 6 & 7 Footrest

M5x10

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



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

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