



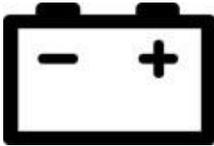
# Periodic preventive maintenance Safety check

Manual for multifunctional chair PURA

Date 05/2019  
Version 01

P	Picture	Action	Tools
Chair frame		<p><b>Chair identification</b> Write the chair serial and model numbers onto the preventative check report.</p>	N/A
Undercarriage		<p><b>Checking the welds</b> Visually check the welds on the whole undercarriage.</p>	N/A
Undercarriage		<p><b>Checking the tightness of the fixings</b> Visually check all screw connections on the whole undercarriage. Check the screws on all castors – tighten loose screws using the specified tool.</p>	<p>Torque wrench</p> 
Undercarriage		<p><b>Checking the columns</b> Visually check the columns and screws – try the screws and tighten loose screws.</p>	<p>Torque wrench</p> 
Undercarriage		<p><b>Checking the function of the chair's braking system</b> Check the steering lock function (green lever down) – front left wheel or (5<sup>th</sup> wheel) locked in forward direction, the rest of wheels free. Check the neutral function on each castor (lever horizontal) – all wheels free, spinning around their axle. Check the brake function (red lever down) – all wheels are fully blocked. Model without central brake - all four wheels must be braked independently</p>	N/A
Undercarriage		<p><b>Checking the castor wheel rotation</b> Move the chair 1m in various directions while the brake is in the neutral position. Check each castor for smoothness of motion and lack of noise.</p>	N/A
Undercarriage		<p><b>Holder for infusion stand</b> Visual check, check the function.</p>	N/A
Undercarriage		<p><b>Checking electrical wiring</b> Visually check all groups of cables on the chair undercarriage. Check that the plastic trunking is securely fixed and that the covers are closed. Check that the cables are correctly secured with cable ties.</p>	N/A
Undercarriage		<p><b>Checking the main power cable</b> Visually check the complete main cable. Check that the cable gland is securely fixed to the chairframe.</p>	N/A

Patient surface		<p><b>General visual check of patient surface parts</b>  Check these parts: frame, ABS parts, side rails or arm rests, back, seat and foot section.  Check the welded connections.</p>	N/A
Patient surface		<p><b>Checking the upholstery</b>  Visually check the upholstery – damaged parts must be exchange.</p>	N/A
Patient surface		<p><b>Checking the arm rests</b>  Visually check, check the function (horizontally and vertically, rotation remove).</p>	N/A
Patient surface		<p><b>Checking the side rails</b>  Visually check, check the function.</p>	N/A
Patient surface		<p><b>Checking the accessories</b>  Visually check all accessories.  Check the function.</p>	N/A
Patient surface		<p><b>Checking electrical wiring</b>  Visually check all groups of cables on the patient surface.  Check that the cables are correctly secured with cable ties.</p>	N/A
Patient surface		<p><b>Checking fixations on the patient surface</b>  Visually check all screw connections.</p>	N/A
Patient surface		<p><b>Checking the moving parts</b>  Check the parts visually and check the function of the moving parts.  If necessary, lubricate all surfaces in contact under friction with the appropriate product.</p>	<p>BioFluid</p> 

<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Controllers</b></p>		<p><b>Checking the functions from ACP</b> Check all buttons and functions (control lock).</p>	<p>N/A</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Actuators</b></p>		<p><b>Checking the functions of all actuators</b> Hi/Lo, back rest, seat section, foot rest. Check actuator movement to full extension/retraction. Check the actuators subjectively for vibration and noise. Check the actuator pins and starlocks.</p>	<p>N/A</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Chair systems</b></p>		<p><b>Checking the mechanical unblocking of the back rest CPR</b> Visually check the unblocking mechanism, the cable sleeve and fixing screws. Test the mechanical unblocking from the highest position of the back rest. Check the mechanism gas springs for leaking and cords, loosening tolerances.</p> <p><b>Malfunction or deterioration of the unblocking function:</b> Adjust the setting screw – cable sleeve length Lubricate the actuator piston with the appropriate product</p>	<p>Biofluid</p> 
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Battery</b></p>		<p><b>Battery</b> Test the battery functions. Test the internal resistance of the battery. Replace the battery after two years.</p>	<p>N/A</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Electrical</b></p>		<p><b>Electrical test</b> Electrically test the chair according to the appropriate standards. Write the results to the preventative check report.</p>	 <p>With Option SI+ Module</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Label</b></p>		<p><b>Placing the preventative check sticker on the chair</b> Place the LINET/BORCAD sticker on the right side chair frame (next to serial label) and make a note of the date of the next preventative check (1 year).</p>	
<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Report</b></p>		<p><b>Complete the preventative check report</b></p>	<p>Preventative check report</p>

# Periodic Preventative Maintenance protocol



The protocol for periodic safety technical inspection.

Chair serial number:		Chair model number:	
Customer:		City:	

Operation	Visual Checks √	Test Function √	Fault Detection	
			YES	NO
welds	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
tightness of the fixings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
columns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
function of the chair's braking system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
castor wheel rotation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
holder for infusion stand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
electrical wiring	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
main power cable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
general visual check of patient surface parts	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
upholstery	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
safety switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
side rails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
arm rest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
accessories	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
electrical wiring	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
fixations on the patient surface	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
moving parts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
functions from ACP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
functions of all actuators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
mechanical unblocking of the back rest CPR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
battery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Electrical Test (measurement according to the norms in the country)				
		measured	allowed	unit
Earth leakage current	normal condition		0,50	mA
	single fault		1,00	mA
Insulation test			>2.000	MΩ
Earth bond test			0,3	Ω

**Replaced spare part number(s) / action made on the chair:**

Results: The chair passed the service inspection and can be returned to use:

YES
   needs to be repaired
   NO

Date: \_\_\_\_\_ Validity expires on: \_\_\_\_\_

Checked done by	Name	Signature