

# Instructions for use

## Tango

5100 5700

Shower-toilet chair



**Important:**

Read these instructions carefully before using the Tango!

Date first used .....

User .....

Name .....

Address .....

**Manufacturer**

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Notes on symbols	
	Read the instructions for use before use.
	Note.

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# 1. Introduction

## 1.1. Introduction

The shower and toilet chair Tango is a medical device for caring for and washing clients in an ergonomically responsible manner. Comfort is the primary consideration for both the client and the carer.

The Tango can also be used as a toilet chair, in combination with a bedpan / bucket. The Tango is a shower-toilet chair with independent, folding armrests, polyurethane seat, rails for a bedpan and rotating and foldable footrests. These functions are essential performance.

The average technical life-cycle of the Tango is 10 years, assuming it is cleaned daily and regularly maintained according to the maintenance schedule supplied (See: Chapter 4 *Cleaning and Maintenance*).

*The Tango is a class 1 product with CE-marking. This marking corresponds with directive 93/42/EC and the revised directive 2007/47/EC for medical devices of 21 March 2010.*

## 1.2. Safety

**A failure to comply with the following safety points and the further definitions in these instructions for use could lead to hazardous situations. Please read carefully before use.**



### *Use*

- Make sure that the Tango brake is applied before transferring clients.
- Notify the client before moving the Tango.
- Make sure that the client always places his / her arms on the appropriate armrest in order to avoid anything becoming jammed.
- Keep the armrests down / closed when moving the Tango.
- Always try to move backwards over obstacles (rather than forwards).
- It is not permitted to charge the Tango with more than 180 kg. / 396.8 lbs.
- The Tango may not be used to transport loads other than people.
- Only use original parts, supplied by Lopital.
- Use the Tango in a clean and tidy working environment.
- Only verifiably authorised personnel is allowed to work with the Tango.
- Swimming pool locations are not considered to be 'normal conditions' and will substantially shorten the lifespan of certain components.
- During use of the Tango, the water temperature may not exceed 43°C / 109.4°F.

### *Maintenance*

- The Tango must be inspected and serviced at least once a year.
- Servicing and maintenance of the Tango may only be carried out by persons authorised by Lopital.
- Constructive components of the Tango may only be replaced by suitably authorised Lopital personnel.
- If erroneous use, transport, an accident or improper maintenance leads to deformation of the Tango, it may no longer be used and you must contact the supplier.

In the event of breakdowns, you must contact Lopital or your local supplier.

E-mail: [service@lopital.nl](mailto:service@lopital.nl)



**The Tango shower-toilet chair must only be operated by persons who have been sufficiently trained and expert personnel who have experience working with the target group.**



**The Tango must be used in a clinical setting.**



**Making changes to the construction could affect the safety of the Tango. This will also lead to Lopital's liability and warranty conditions being invalidated. As a result, the Tango will no longer comply with the guidelines for medical devices.**

### **1.3. Warranty**

Lopital products are guaranteed for 2 years with respect to construction and / or material faults. In the event of varying warranty terms, the exact period will be indicated on your invoice; this also serves as the warranty itself.

Components that are subject to wear and tear will not fall under warranty unless there are clear construction and / or material faults.

## 2. Use

### 2.1. First use

Before you use the Tango, you must check to ensure the following components are present. These components can be replaced by authorised individuals in the event of damage. These components are the applied parts of the Tango. These components may come into contact with the user(s) while the Tango is in use.



### 2.2. Working with the Tango

#### Step 1

If necessary, fold the armrests up (See paragraph 3.3. Armrests).

#### Step 2

If necessary, fold the foot plates up and fold the footrest frame up too (See paragraph 3.2. Foot supports).

### Step 3

The Tango must be put on the brakes before transferring persons  
(See paragraph 3.1. Wheel blocking).

### Step 4

The client can take a seat in the chair. Support the client if necessary.

### Step 5

Place both feet on the footrests (See paragraph 3.2. Foot supports).

### Step 6

Close the armrests once the client has taken a seat in the chair  
(See paragraph 3.3. Armrests).

### Step 7

Notify the client about the processes you will be carrying out.

### Step 8

Take the chair off the brake when you wish to move it  
(See paragraph 3.1. Wheel blocking).

## 3. Operation

### 3.1. Wheel blocking

- The brake can be applied on the Tango by pushing the blue lip (1) on the wheel downwards (See figure 1).
- In order to take the Tango off the brake, the same lip on the wheel must be moved upwards by tapping the upper side of the lip (2) (See figure 1).

*Option:* Directional wheel left front  
(article number: 7556 0025).

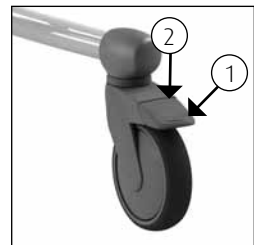


Figure 1 Swivel wheel.

### 3.2. Footrest

- Before the client takes a seat in the Tango, the foot plates and footrest frame must be folded upwards. There is now sufficient room to allow the client to easily take a seat (See figures 2 and 3).
- The carer or the client first raises one leg; the carer then folds the foot plate down (See figure 4). The same procedure is then carried out with the other leg.



Figure 2  
Folding up foot plates.



Figure 3  
Folding up footrest frame.



Figure 4  
Folding down foot plates.

### 3.3. Armrests

- The independent folding armrests are easy to fold up.
- Protect the user when moving the armrests upwards and downwards.
- In the folded up position, they should not fall back down by themselves; in other cases: consult your supplier.



Figure 5 Armrest Tango.

*Option for Tango: Armrest with front closure*  
(Article number: 6840 5660).

- When the client has taken a seat on the Tango, the armrests with front closure can be folded down; these are then turned in front of the client.
- The armrests with front closure are secured in a horizontal position.
- The armrests can be unlocked by pressing the security catch at the hinging point on the frame (See figure 7). The armrest can then be turned up for the client and folded up.



Figure 7  
Armrest with front closure.



- Always protect the client when folding the armrests up or down.
- The armrests can also be used as a support when taking a seat or standing up. Be aware that the armrests are not locked in all positions.

*Option: Dual locking  
(Article number: 6840 5661).*

- The extra lock ensures that the front closure is also locked when turned away (See figure 9).



Figure 8  
Armrest with dual locking.



Figure 9 Armrest turned out.



**When folding the armrest away, avoid the hinging point so as to avoid becoming jammed.**



**When folding the armrests away, avoid fingers or body parts becoming jammed between the armrest and the back support.**



**The armrest or front closure must not be used as a lever arm (e.g. when moving the chair over an obstacle) or as a push / pull bar. You must not sit on it either. This could damage the Tango and / or present a hazard.**

### 3.4. Toilet function

#### 3.4.1. In combination with toilet

- The Tango can also be moved over the toilet.
- Remove the lid on the seat before the person sits down in the chair.
- The Tango can now be moved backwards over the toilet.



**The Tango does not fit over every toilet.**

### 3.4.2. Use of a bedpan or bucket

- If the Tango is being used as a toilet chair, the special guides under the seat can be used to accommodate a stainless steel / plastic bedpan or bucket.
- The bedpan or bucket is slid in from the back of the chair (See figure 10).
- If you are using the Lopital plastic bedpan, you must slide it as far forwards as possible (See figure 11).
- If you are using a stainless steel bedpan or bucket, the bedpan can be placed in 2 positions under the seat. At the front of the seat (See figure 12) or at the back of the seat (See figure 13).



**In order to avoid injuries, we advise the carer to remove the lid from the seat and insert the bucket or bedpan before the client takes a seat on the chair.**



**The Lopital plastic bedpan, stainless steel bedpan and bucket must be cleaned and disinfected after use, for example in a bedpan washing unit.**



**If the Lopital plastic bedpan, stainless steel bedpan or bucket has been used, it must be removed from the chair before the chair is moved or adjusted in height.**



Figure 10 Bedpan.



Figure 11 Lopital plastic bedpan.



Figure 12 Stainless steel bedpan, front.



Figure 13 Stainless steel bedpan, back.

## 4. Cleaning and maintenance

The Tango must be cleaned after every use, with water and regular household cleaning agents. Remove excess soap residues. PUR integrated foam components with IMC coating should be rubbed clean and disinfected. Do not use any abrasive or other aggressive cleaning products (e.g. chlorine bleach). Practical experience has shown that regular household cleaning agents with limited alcohol content (max. 5%) are most suitable for this purpose. The product Neoquat combi® is recommended for disinfection purposes (on the basis of long-term testing). If necessary, the PUR components can be cleaned with a solution of 70% ethanol or propanol.

You must ensure that both the disinfecting and cleaning processes involve the components being rubbed and not just submerged. The time the products must be left on the components has a significant impact upon the lifespan of the PUR components. As a result of the material properties of PUR, contact with sharp objects must be avoided. This could lead to damage or tears in the material. Finally, we would like to point out that non-critical parts of the PUR components must also be cleaned and decontaminated.

Check the wheels regularly for hairs, dust and soap residues and remove when necessary. Maintenance and repairs to the Tango may only be carried out by authorised personnel.

Maintenance schedule	
After every use	<ul style="list-style-type: none"> <li>• Clean chair with water and regular household cleaning products.</li> </ul>
Daily	<ul style="list-style-type: none"> <li>• PUR foam components must be cleaned and disinfected.</li> <li>• Check to ensure all parts of the Tango are present, including the footrests, head support and filler piece for the seat.</li> </ul>
Weekly	<ul style="list-style-type: none"> <li>• Clean frame.</li> <li>• Check wheels for hairs, dust and soap residues and remove if necessary.</li> <li>• Check that the chair is still working correctly.</li> </ul>
Annually	<ul style="list-style-type: none"> <li>• According to the guidelines for medical devices, a chair must be maintained in line with the manufacturer's instructions. This process will preferably be carried out by Lopital or another authorised body. Lopital offers the option of having the chair thoroughly inspected and serviced once a year via Periodic Preventative Maintenance.</li> </ul> <p>For more information about the maintenance contract, please contact Lopital (<a href="mailto:service@lopital.nl">service@lopital.nl</a>) or speak to your supplier.</p>



## 5. Storage and transport

During transport and storage, the ambient conditions must remain moderate. In other words, the temperature should remain between -40 and +55 degrees Celsius (-40 to 130 degrees Fahrenheit) and humidity levels should be kept as low as possible. Vibration during transport must be kept to a minimum in order to avoid damaging the hinged mechanisms on the chair.

## 6. Removal of parts

All parts that are replaced or removed can be sent back to Lopital BV. You may also offer the parts to the engineer for destruction. We will ensure that all parts are processed in an environmentally-friendly manner.

## 7. Technical Specifications

### 7.1. Structure

Frame:	stainless steel and steel tubes and plates that are equipped with a 2-layer powder coating
Hinge points:	stainless steel, cover caps made of plastic V0
Wheels:	plastic, Ø 12.5 cm / 4.9 inch, double blocking facility
Body support:	PUR (polyurethane).
Weight:	21 kg / 46.3 lbs
Maximum permitted load:	180 kg / 396.8 lbs

### 7.2. Dimensions

Surface area:	66 cm / 26 inch wide, 84 cm / 33 inch deep
Seat height:	55 cm / 21.7 inch

