

USER MANUAL



BLOOD SAMPLE CHAIR ELECTRIC

For models
010-5150, 010-5215

REF

NOTE!

**The operator must read the user manual
carefully BEFORE the product is used,
to avoid unnecessary risks to the patient and operator.**

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FOREWORD

Welcome as the owner of a Blood Sample Chair manufactured by Sjöbloms Sjukvårdsutrustning AB. We hope that you will be pleased and satisfied with our quality product.

If a problem should arise with any of our products, you are always welcome to contact us, and our service department will assist you with the expertise needed to solve the problem.

The user manual that you have in your hand contains all the information needed to use, maintain and service the product. The document is continuously updated as the products are modified. Therefore we reserve against possible changes in the user manual.

WARRANTY

Sjöbloms provides a two-year warranty for material, design and manufacturing defects, provided the products are not subjected to tampering or excessive wear. For the guarantee to apply

- * the product must have been used in accordance with his User Manual
- * service must be executed as specified in this User Manual
- * only original spare-parts must be used.

IMPORTANT INFORMATION

This product is intended for professional medical use. The user manual should be read carefully before using the product, to avoid unnecessary risks for the patient and operator.

The user manual contains warnings where there is a risk of personal injury, which should be noted. Improper handling can be fatal.

A warning triangle is shown where particularly important information can be found.



Warning triangle

1. FUNCTIONAL DESCRIPTION

This gynecology chair is meant for professional use in health care, for examination of the patient.

It is designed to be a functional and user-friendly tool for the operator and patient.



The product must only be used by competent health professionals who read the user manual, for correct handling.

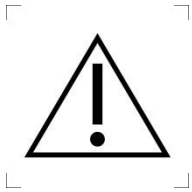
General description

Chair for blood sampling, electric adjustment of height, footrest, backrest and from seated to Trendelenburg positions. Powder-coated steel-tube chassis.

The cushions are stuffed with foamed plastic and upholstered with imitation leather.

100 mm central locking castors. Neck cushion, armrests, patient handles, hand control and foot control are all included.

Note before unpacking



Do not use a fork-lift truck or similar for lifting the chair. It may damage the power cord and controller placed underneath.

2. OPERATION

2.1 When the patient is being seated



We recommend that the castors should be locked and the chair in its lowest position before that patient sits down.

Inform the patient to lean against the backrest while seated.

Maximum load 165 kg.



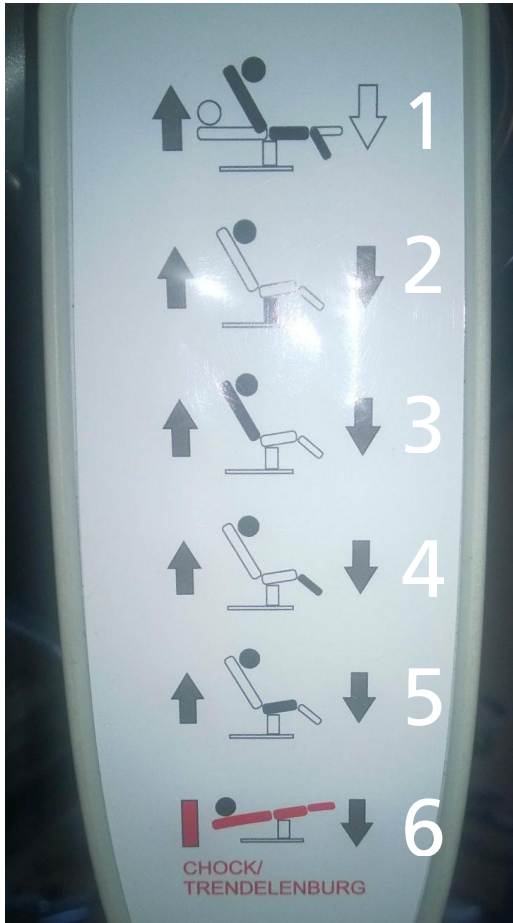
NOTE! The patient must not sit on the leg plate, since it may damage the product.

2.2 Connection

Check first the power cord so that no damage has been done to it during transport.
Connect to power supply.

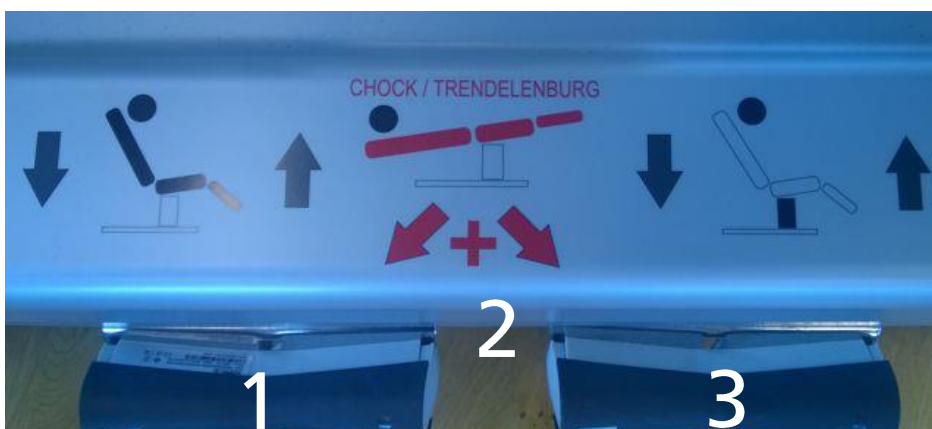
2.3 Adjusting the chair

Hand control



1. From seated to flat position.
2. Height
3. Backrest
4. Leg plate
5. Seat tilt.
6. From seated to Trendelenburg and vice versa.

Foot control



1. From seated to flat position.
2. From seated to Trendelenburg and vice versa (press both pedals, see arrows)
3. Height



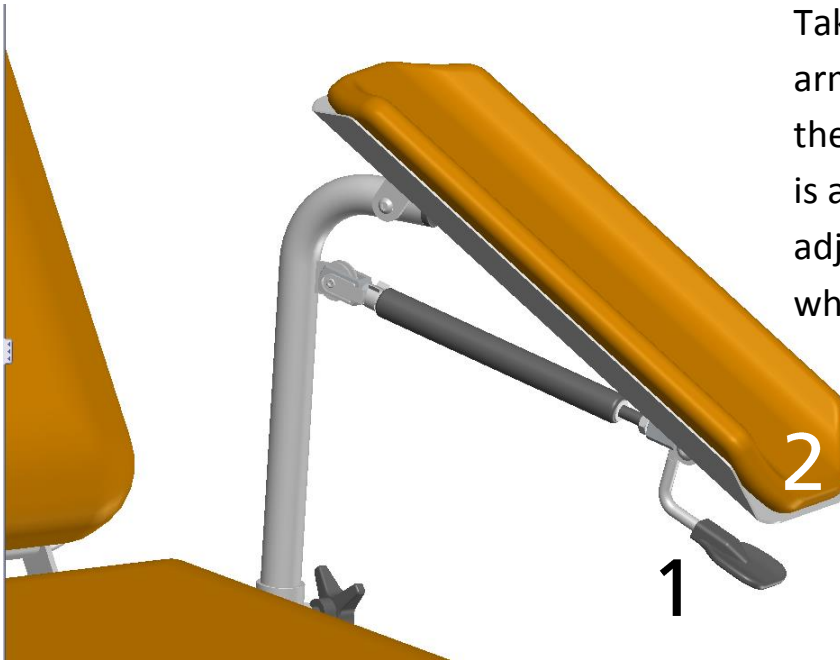
The hand controls is hanged on the hooks placed on both sides of the backrest.

Battery backup

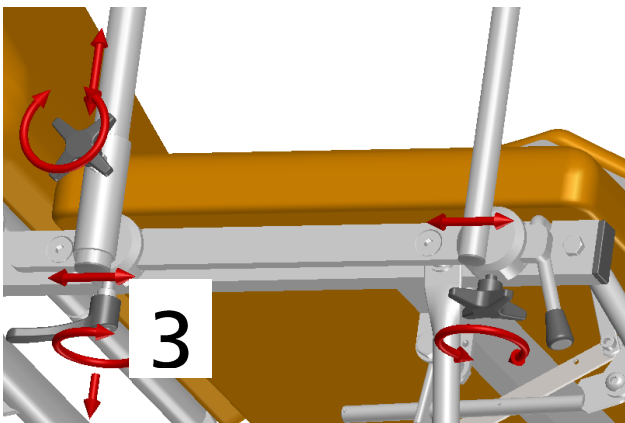
Battery backup (option), making it possible to adjust the chair even at power brakes, could be connected in the back of the chair.



2.4 Armrests



Take hold of the handle (1) and the arm pad (2) with one hand. When the handle is lifted, the gas spring is activated and the armrest is adjustable up and down. Release when desired angle is reached.



To move the armrest along the accessory rail, unwind the lock (3) and move the armrest forwards or backwards.

Both the armrests and the patient handles is adjustable along the accessory rails as shown left.



NOTE! Don't use the armrests for pushing yourself up from seated position. Only use the patient handles for this purpose.

2.5 Castors

Back castors



Front castors



The chair is equipped with central locking castors. All castors are locked and released by one push – red for locking, green for releasing.



NOTE! Lock the castors before the patient is seated. We recommend that the castors are always locked when a patient is seated.

2.6 Neck cushion



The neck cushion is adjustable up and down manually.

3. MAINTENANCE AND CLEANING

3.1 Routine check-ups

Routine inspections should be made to ensure proper functionality.



Important!

Failure to perform the following routine can cause the patient and/or operator to be exposed to unnecessary risks and the couch may have a reduced life expectancy. Please check all functions and parts on a regular basis.

Check the following:

- Any unusual sounds.
- Castors and castor locking mechanisms.
- Any damage to electrical cables.
- Motor functions.
- That joints and fittings are lubricated regularly.

3.2 Cleaning

Cleaning and disinfection of imitation leather

During normal cleaning, warm water and a mild soap solution should be used. For full list/specification, ask us for the manufacturer's pdf.

Chlorine

Chlorine-based solutions are not recommended as a general rule. It affects both the environment and products negatively, even though both the concentration level as well as post-treatment are factors. If chlorine-based solution are used nonetheless, we recommend to wipe the artificial leather afterwards with a damp cloth. In general, PVC handles chlorine acceptably, PU-materials doesn't.

3.3 Accessory

Battery backup

3.4 Cleaning and disinfection solutions

R-1, Cleaning solution for artificial leather

5557001, Lubrication

C068, Disinfection solution, DAX Plus



Lubrication oil



Cleaning solution



Disinfection solution

4. TECHNICAL SPECIFICATION

4.1 Dimensions

Length: 174 cm

Length backrest: 90 cm

Length seat pad: 48 cm

Length leg plate: 31 cm

Width: 55 cm (the leg plate width 48/42)

Height: 48-80 cm

Weight: 93 kg

Max load (patient weight): 165 kg

4.2 Motors and controllers

The motors comply with EMC directives in accordance with standard EN 60601-1-2.

At full load, the motors can be used a maximum of 6 minutes/hour. The actuator manufacturer guarantees at least 10 000 cycles performance.

Controllers

Max. usage time 10% or 6 min/h at continuous operation. Complies with directives in accordance with standard EN 60601-1.

4.3 Battery backup

(optional)

General

The batteries used in the control unit are sealed lead batteries.

The included power cord should be plugged into an electrical outlet with 230 volts. The charger will recharge the battery in less than 12 hours. The charger can safely be connected for charging for extended periods.

If a battery is not used for a long time, it will gradually lose its stored energy. It is therefore recommended that the batteries are recharged at least 8 hours before usage.

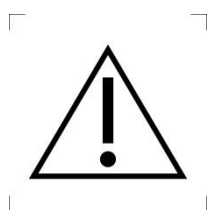
Battery life

Battery life depends on several factors including the extent of discharging. If the battery is discharged too extensively between charges the lifespan will be reduced. Charging as often as possible is recommended.

The built-in buzzer "Charge the battery" that is built into the controller will sound when a discharge of 50% has occurred.

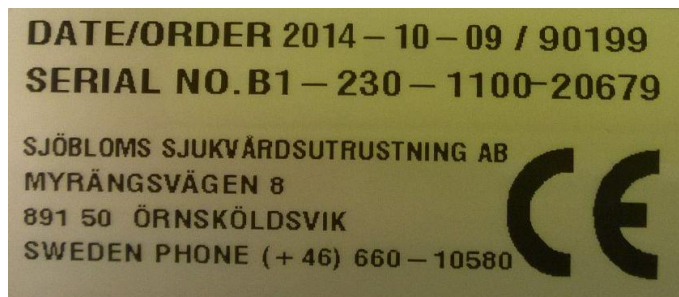
The life expectancy of the batteries is about 500-1200 charge cycles.

NOTE!

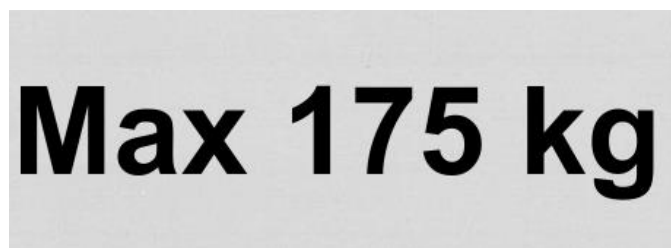


When the battery is depleted, the battery should be brought to a battery collection, to conserve the environment.

4.4 Labels on the product



The CE label contains the date, order number, serial number and our contact information.



Max load (patient weight) 175 kg.



Shows where you can't sit, namely on the leg plate.

5. EU-Declaration of Conformity

Type of equipment: Blood sample chair, electrically adjustable

Manufacturer: Sjöbloms Sjukvårdsutrustning AB

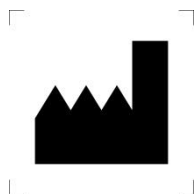
Art nr: 010-5150 Product registration number: 138300

Manufacturer

Sjöbloms Sjukvårdsutrustning AB

Myrängsvägen 8

S-891 50 ÖRNSKÖLDSVIK



Sjöblom works in accordance with SS-EN ISO 9001:2000 and is second-party certified for this standard, which ensures consistency between the manufactured product and the technical documentation.

As a manufacturer we can ensure under our own responsibility that the product complies with the directives listed above.

Sjöbloms Sjukvårdsutrustning AB assures that the product mentioned above fulfills the demands in the Medical Technical Products law (1993:584) as well as Medical Products Agency's codes of statutes LVFS 2003:11.

Örnsköldsvik 2015-05-26



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6. CONTACT INFORMATION

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