

# CQR Mobile Chair

SIDHIL



[www.sidhil.com](http://www.sidhil.com)

User Instructions



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# I. INTRODUCTION

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Thank you for purchasing a Sidhil CQR Mobile Chair. This user manual should be read carefully before operating the product. Please ensure that you understand all instructions, if you have any questions concerning the operation or maintenance of the product please contact Sidhil Ltd.

## I.1 Features

- Robust steel frame with BioCote®.
- Fire retardant material.
- Fixed seat position.
- Adjustable leg rest with self locking mechanism.
- Machine washable lambswool cover.
- Lambswool cover delivers pressure relieving capabilities.
- Four brake and swivel castors.

## I.2 Warnings

**Warnings** in this user manual highlight potential hazards that if disregarded could lead to injury or death.

## 2. TYPICAL USE

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The CQR Mobile Chair is suitable for patients with muscular problems and other special needs.

### 2.1 Risk Assessment

Before a patient uses the chair a risk assessment must be performed on a patient by patient basis. The risk assessment should include, but is not limited to:

- Entrapment
- Falling out of the chair
- Patient causing the chair to fall over
- The chair moving in an uncontrolled manner, e.g. down a ramp/incline
- Small children (and adults)
- Patients with learning difficulties
- Unauthorised people



#### Warning

The patient should not be left in or with the chair unattended if there is doubt about any of the above.

### 2.2 Chair load

The maximum user weight of the chair is: **160kg (25stone)**

### 2.3 General Warning



#### Warning

- Part disassembled/ poorly serviced products can lead to patient injury.
- Accessories that have not been approved or designed for use with the chair should not be used.
- Chairs with damaged covers should be taken out of service to avoid liquid ingress/bacteria growth.

### 3. SYMBOL DEFINITION

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The following symbols are found on the chair:



Warning



Refer to user guide

## 4. INSTALLATION

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Prior to operating the chair for the first time the following simple checks must be performed:

- Ensure the chair has been cleaned and disinfected (see 7.2: Cleaning & Disinfection Guidelines).
- Check the leg rest operates correctly (see 5: Operation).
- Check the lambswool cover has been fitted correctly, as pictured on the cover page.

## 5. OPERATION

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### Warning

Ensure brakes are applied before a patient gets into, or out of the chair.

To raise the leg rest:

- Pull the bottom of the leg rest away from the chair.
- The leg rest should swing out, and upwards.
- The leg rest will automatically lock into the next position when lifted. When the leg rest is at the desired angle (between 0 and 90 degrees) release pressure gradually to ensure it is locked in position.

To release the mechanism, and lower the leg rest:

- Take the weight of the leg rest. Care must be taken if the patient is in the chair, as the leg rest may be heavy.
- Whilst supporting the weight of the leg rest, release the mechanism using the red handle on either side of the chair.
- Lower the leg rest in a controlled manner.



### Warning

Care must be taken to avoid patient / carer entrapment when lowering the leg rest.



## 6. GENERAL SAFETY

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- When the chair is being used by a patient, ensure that obstacles do not obstruct the leg rest.
- Before operating the leg rest ensure the patient is positioned appropriately.
- When a patient is left unattended ensure the chair is on a level surface, and all brakes are applied.

### **Warning**



- The brakes must always be engaged when the chair is stationary.
- If the chair is to be pushed up/down a slope Sidhil advise that an assessment is made as to whether two people are needed to ensure the chair is moved in a controlled manner.
- Ensure limbs are clear of the footrest section when operating the footrest handles. Failure to do so could result in entrapment/injury.

# 7. DECONTAMINATION

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## 7.1 BioCote®

Infection control and routine cleaning must be carried out in accordance with your local Infection control policy or regulatory body.



The chair features an antibacterial additive incorporated into the powder coated metalwork. BioCote® inhibits the growth of bacteria on the surface of the chair frame. It is effective against a wide range of both gram positive and negative bacteria as well as fungi. Examples of bacteria that BioCote® is resistant to include:

- Bacillus Subtilis
- Staphylococcus Aureus (MRSA)
- Escherichia Coli 0157
- Streptococcus Faecalis
- Salmonella Enteritides
- Listeria Monocytogenes



### Warning

BioCote® is an aid to keeping your product infection free but it does not substitute the need for the chair to be cleaned at regular intervals.

## 7.2 Cleaning & Disinfection Guidelines

### 7.2.1 Cleaning the Powder Coated Frame and Castors:

- Wipe down with a disposable soft cloth moistened with a mild detergent and diluted in warm water (40°C).
- The frame and castors should be cleaned by starting with the cleanest parts and systematically moving to the dirtiest parts. Extra care should be taken around areas where excess dirt or dust may gather.
- The cloth should be changed during the cleaning process if it becomes soiled.
- Wipe down with a clean cloth moistened with water to remove detergent residue.
- Wipe surfaces down with 1,000 parts per million chlorine solution (0.1%)
- Dry off with a paper towel.
- Always ensure the cleaned parts are allowed to dry before re-using the product.

## 7. DECONTAMINATION

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**Note:** If any of the stages stated in 7.2 are omitted or combined it will reduce the effectiveness of the clean.

In cases of blood spills or other bodily fluids it is recommended that a chlorine solution of 10,000 parts per million (1%) is used instead.

**Note:** The use of neat bleach or similar surface cleaners are not recommended as damage may be caused to the cleaned surfaces. Abrasive cloths are not recommended as they could mark the painted or cloth surfaces.

### **Alternatively:**

Sidhil recommend the use of Chlor-clean tablets. Follow the manufacturer's instructions for concentration guidelines and instructions for use.

### **7.2.2 Cleaning the Fabric:**

- Remove the lambswool cover. This should be machine washed at 40°C



- Wipe the fabric down with a disposable soft cleaning cloth, moistened with a mild detergent and diluted in warm water (40°C). Extra care should be taken around areas where excess dirt or dust may gather.
- Rinse down with clean water and dry off with a paper towel.
- Always ensure the cleaned parts are allowed to dry before re-using the product.

Refer to the Sidhil infection control policy; copies are available from Sidhil Ltd.

## 8. MAINTENANCE

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Only authorised service personnel or Sidhil service engineers should carry out repairs or service activities. Failure to do so may result in the manufacturer's warranty becoming void.

Disposal of components must comply with local policy.

- Check the cover is in good condition. There should be no rips, tears or holes.
- Check the powder coating is intact. If any of the coating is marked or damaged to the point where the steel is exposed it should be re-coated. Please contact Sidhil Ltd to order touch up paint with BioCote®.
- Check that all nuts, bolts and fasteners are tight and that none are missing or incomplete.
- Check both leg rest release handles work correctly.
- Check the leg rest raises and lowers correctly and locks in position/disengages.
- Put the castor pedals into the braked position. Push the chair with a normal level of force; ensure the chair does not move.
- No parts should appear excessively worn.

Sidhil recommend the chair is inspected at least once a year.

## 9. SPECIFICATION

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### 9.1 Chair Data

|                            |   |
|----------------------------|---|
| Height                     | 970mm   |
| Width                      | 640mm   |
| Depth                      | 1100mm (leg rest lowered)<br>1500mm (leg rest raised) |
| Under chair clearance      | 220mm   |
| <b>Maximum user weight</b> | <b>160kg (25stone)</b>                                |
| Product weight (approx.)   | 70kg  |

## **I0. REPLACEMENT PARTS**

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Replacement parts are available from Sidhil Ltd. For further information please contact:

Sidhil customer services: +44 (0)1422 233000

Visit: [www.sidhil.com](http://www.sidhil.com)

## II. WARRANTY

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Sidhil Ltd guarantees this product is free from defects in material and workmanship under normal use for one (1) year from the date of purchase from Sidhil Ltd and its subsidiary companies or its authorised dealers. All implied warranties, including but not limited to those implied warranties of fitness and merchantability, are limited in the total duration of one year from date of purchase. Proof of purchase must be presented with any claim. Except as provided herein, Sidhil Ltd, product warranty does not cover damage caused by misuse or abuse, accident, the attachment of any unauthorised accessory, alteration to the product, or any other conditions whatsoever that are beyond the control of Sidhil Ltd. Sidhil Ltd and its subsidiary companies shall have no liability or responsibility to customer or any other person or entity with respect to any liability, loss or damage caused direct or indirectly by use or performance of the product or arising out of any breach of this warranty, including but not limited to any damages resulting from inconvenience, loss of time, property, revenue, or profit or any indirect, special, incidental or consequential damages, even if Sidhil Ltd or their subsidiary companies or authorised dealers has been advised of the possibility of such damages.

In the event of a product defect during the warranty period you should contact Sidhil Ltd or their authorised dealer who will at its option unless otherwise provided by law; a) correct the defect by product repair without charge for parts and labour b) replace the product with one of the same or similar design or c) refund the purchase price. All replaced parts and products on which refund is made become the property of Sidhil Ltd. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover; a) damage or failure by or attributes to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alterations, lightning or other incidence of excess voltage or current, b) any repairs other than those provided by a Sidhil Ltd authorised technician, c) consumables such as fuses, d) cosmetic damage, e) transportation, shipping or insurance costs or f) costs of product removal, installation setup service adjustment or re-installation.

This limited one (1) year warranty gives you specific legal rights and you may also have other rights.

Sidhil Ltd cannot be held responsible for any injury or incident which relates to the use of the CQR Mobile Chair in conjunction with accessories manufactured by companies other than Sidhil Ltd.

All products carry the CE mark in accordance with EC Directive on Medical Devices (93/42/EEC).

Sidhil has a policy of continual product improvement and reserves the right to amend specifications covered in this brochure.

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