

## Caring for your Completely Customised Cranial Cap (C4)

The C4 is a medical Head Protection Device that is 3D-printed according to the unique CT image of your skull and fitted with customised rigid and soft straps.

Please refer to the following instructions for information on use and of your C4.



Above: A patient wearing a Cranial Cap

### 1. Cleaning Instructions

#### A. Cleaning the strap

- Wipe daily with damp cloth or wet-wipes
- Use mild soap to wash the strap only if it is badly soiled
- Ensure strap is completely dry before use

#### B. Cleaning the head protection device

- Wipe daily with alcohol or wet-wipes to keep it clean
- Use mild soap to wash the head protection device regularly
- Wipe dry with a soft cloth
- Avoid placing in extremely hot or cold water



### 2. Recommended Activities for Wearing of the Head Protection Device:

- Walking outdoors
- Walking indoors on level ground and climbing stairs
- During home exercises such as balance training
- During rehabilitation therapies (e.g. physiotherapy/ occupational therapy) in clinic or at Day Rehab Centres
- While travelling by car or public transport

During this period, you should AVOID driving or doing any form of contact sports or high impact activities (e.g. football, rugby, jumping from height, cycling) until your treatment team gives you the clearance to do so.

### 3. Suggested C4 Wearing Schedule for First-time Users:

- Day 1: wear for 30 minutes
- Day 2: wear for 1 hour
- Day 3: wear for 2 hours
- Do wear your head protection device as above until you undergo cranioplasty, which is a surgical replacement of a skull defect.

### 4. STOP and REMOVE the C4 immediately if You Notice the Following Signs

- Skin break down, redness, bleeding, discharge, pus from your surgical scar. Please contact your doctor immediately.
- Skin imprints around C4 site
- Severe discomfort or pain at surgical scar/ C4 contact
- Allergic reaction to the C4, i.e. severe itch/ rashes/ swelling/ redness