

USER INSTRUCTIONS

## IMMOBILIZER (ELBOW)

BRACE TO IMMOBILIZE THE ELBOW



**albrecht**®  
FUNKTIONELLE REHABILITATION

# Immobilizer (elbow)

## User Instructions



## 1. Introduction

### 1.1. Foreword

Immobilizers support and immobilize limbs if required by the indication.

### 1.2. Customer information

For your own safety please read through these User Instructions carefully and accurately before using the brace. The instructions, notes and procedures must be read and understood thoroughly in order to benefit from the correct operation and use of the device. If anything in the User Instructions is not clear, or any instructions, operating procedures or safety information is not fully understandable, please contact the appropriate specialist retailer or albrecht GmbH directly, before you use the brace. This particularly applies to the safety instructions.

### 1.3. Mode of operation

The elbow **immobilizer** supports the treatment of the adult elbow and is used to immobilize the elbow.

### 1.4. Application

The **Immobilizer** aids the medical treatment in the covered elbow area of an adult human. It is used to immobilize the elbow. The **Immobilizer** offers you the most freedom of movement possible, resulting in less restrictions for you in daily life and greater quality of life.

### 1.5. Scope of delivery

The **Immobilizer** is delivered to you ready for use, in the size you ordered, with User Instructions and labeling on the product.

### 1.6. Declaration of conformity

The albrecht GmbH company as manufacturer with sole responsibility declares the conformity of the **Immobilizer** brace with European Council Directive 93/42/EEC for medical devices.

### 1.7. Features

- Economic alternative to wearing a cast
- Rigid shell made from PE with skinfriendly padding
- Broad velcro straps for fixation
- Physiological flexion angle of 58°

### 1.8. Indications

The physician will decide on the type of treatment to apply based on his diagnosis. In general, the supply with an **Immobilizer** is indicated for:

- Post-surgical
- Paralysis
- Inflammatory rheumatic conditions

For all other indications a physician must be consulted.

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### 1.9. Contra indications

The brace is only intended for use in contact with intact skin.

### 1.10. Safety Instructions

The optimal effect of the brace is only achieved when used correctly.

- The brace must only be used in the intact, complete and mechanically undamaged condition and with complete and intact cushioning and walers. This must be verified by the user before each usage.
- Opening or removing one or more belts, as well as excessive loosening of the waler when using the brace leads to a reduction of the therapeutic effect of the brace and may lead to injury.
- The brace must not be worn over open wounds.
- The skin should be free of oils, grease, gels or other debris, to prevent reactions with the skin or the structure of the material.
- The orthosis should fit firmly but not too tight, so as not to restrict the blood circulation and adversely affect nerve and lymph vessels. Excessive compression is therefore to be avoided.
- Combination with other products is currently not provided for or is to be agreed with the manufacturer in writing.
- The brace is not intended for single use, but is intended for multiple use by a single person.
- The product as delivered is not sterile.

- Contact your physician immediately in the event of an allergic reaction.
- Please note that cushioned sections can heat up under direct sunlight. Protect the orthosis from direct sunlight if necessary.
- Currently there is no test for flammability. Exercise caution when using the orthosis in the direct vicinity of open flames such as lighters and cigarettes.

### 1.11. Warranty

We assume the warranty for the brace for a period of 3 months. The brace is a medical rehabilitation device and must not be used for any purpose other than the intended, as described in the Instructions for Use. Changes to the brace or other applications require the written consent of the albrecht GmbH. If this is not obtained, the manufacturer may not honor the guarantee. If you are using single joints or other components, these should be used as intended. If changes or modifications (e.g. additional mounting holes) are made to the individual parts or components, the manufacturer's warranty no longer applies. The removal of or damage to the QM seal will also void the warranty.

### 1.12. Transfer of the brace

The brace is not intended for single use, but rather is intended for multiple use by a single person. We do not recommend transfer to other users. Should this be desired however, please ensure to pass on the care and cleaning instructions and have the brace checked by an authorized specialist dealer for safe and proper operation.

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### 1.13. Disposal

The **Immobilizer** contains recyclable materials and is free from toxic or otherwise polluting agents or substances. Provided that it is not contaminated with infectious germs, it can be disposed of by normal means. In order to be certain, please consult your orthopaedics store.

## User Instructions

### 2. Individual adjustments

For those patients using the **Immobilizer** for the first time it is important that they learn how to handle it. Putting it on and taking it off should be practiced.

Wear the **Immobilizer** directly on the skin or over a tight-fitting singlet without any creases. It is recommended that an absorbent singlet should be worn to avoid moisture caused by excessive sweating. To put on the **Immobilizer** please follow the steps below. This will ensure reliable effectiveness.

Always make sure that the straps of the **Immobilizer** are secured smoothly and tightly, but they should not be so tight that it comes to over-tightened constrictions at the edges!

#### 2.1. Instruction how to put on the splint

- ❶ When putting on the brace bend your arm to match the angle of the brace.
- ❷ The length of the straps can be adjusted.
- ❸ Secure the straps from bottom to top.

Optionally also available as elbow splint without padding and straps.

Elbow splint →  
(without a  
and straps)



# Immobilizer (elbow)

## User Instructions



Hand wash at 30°C



Do not bleach



Do not iron



Do not dry-clean



Do not tumble dry



## 3. Cleaning, maintenance and disinfection

The orthosis is designed to be maintenance-free. To ensure proper operation over the period of treatment the orthosis should be cleaned regularly (at least every 3 months) or as required, according to the following instructions.

### 3.1. Care

- The product as delivered is not sterile and is not suitable for sterilization.
- Do not use harsh or abrasive cleaners.
- All fabrics can be washed by hand at 30°C using water and a mild detergent and/or disinfectant.
- Not machine washable.
- The Immobilizer can be dried in the open air.
- In the case of more severe soiling, a replacement set of textile parts is available.
- Wipe down surfaces with a cloth soaked with disinfectant.
- Wet completely, and do not wipe off.
- Spray inaccessible surfaces.
- When spraying ensure complete wetting.
- A mild alcohol-based disinfectant is recommended.

Ask your physician or pharmacist when selecting a disinfectant, and follow the instructions given by the disinfectant manufacturer. The Robert Koch list of approved disinfectants can be found at <http://www.rki.de>.

## User Instructions

### 4. Technical data

Description	Material
Shell	PA
Padding	Velours PA
Straps	Velours PA

### 5. Choice of size

The **Immobilizer** is available in different sizes as per the table below.

### 6. Size chart and article numbers

#### Immobilizer:

Size	Length of forearm shell	Length of lower arm shell	Art.-No.:
S	18 cm	18 cm	37-2091
M	20 cm	20 cm	37-2092
L	22 cm	22 cm	37-2093

#### Elbow Splint:

Size	Length of forearm shell	Length of lower arm shell	Art.-No.:
S	18 cm	18 cm	37-2091S
M	20 cm	20 cm	37-2092S
L	22 cm	22 cm	37-2093S

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