

# User manual

Head protection

## **Serie Starlight®**

- Starlight® Secure Evo
- Starlight® Secure Leather
- Starlight® Easy
- Starlight® Protect
- Starlight® Protect-Evo
- Starlight® Protect Plus
- Starlight® Protect Plus-Evo
- Starlight® Go Sport
- Starlight® Go Sport Plus
- Starlight® Go Sport Plus-Experience
- Starlight® Standard
- Starlight® Standard Soft
- Starlight® Base
- Starlight® Secure
- Starlight® Generation models
- Starlight® Aqua
- Starlight® Snooze



Dear Customer!

We would like to thank you for your trust extended to us and for purchasing our product.

The head protection Starlight® distinguishes itself by its quality, security, easy operation and modern design.

For optimal use of this aid, we ask you and possible other users to carefully read this operating manual.

Please ensure the head protection is in a faultless condition before use.



**Please read through these instructions carefully before first use and handle equipment appropriately!**

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### 3 Safety instructions



The head protection series Starlight® is CE-marked and fulfils the requirements of the latest directive. It was developed in line with most recent findings. Production is subject to an on-going quality control.

Please read this user manual carefully before operating the head protection.

In case of loss, request a new copy or download directly from our download area on our homepage [www.ato-form.com](http://www.ato-form.com).

Please keep the user manual in a safe place, accessible to care and maintenance staff.

The user manual does not replace the experience of supervisory staff with the experience and knowledge of operators, which they gained from (for example) training courses.

In the event of specific or difficult applications, the user manual represents a guide to the most important handling.

Ensure all users of this aid understand its handling and the meaning of the symbols attached to the device.

Accidents can be prevented when technical instructions according to the EWG guidelines are followed.

Protective coverings, labels and warning notices may not be removed.

 **Regular monitoring at your specialist dealer (at least once a year) lengthens the life time of the head protection and gives you security.**  
● **Please also see section: maintenance and overhaul.**

### 3 Safety instructions

- Before mounting or using the head protection series Starlight® carefully read all instructions of this user manual, as these have been drawn up for your safety and as a guideline for the correct use and maintenance of this product. This operating manual is an indispensable component of the delivery and should be stored carefully for further use.
- The operating manual is intended for retailers and users of the head protection series Starlight®, (or their carers), it contains the required information to secure the correct use of the product, it cannot, however replace the necessary experience of the user or assistant in handling the device.
- The reseller has the duty to deliver the device ready for operation and to explain precisely the functions and technical data of the device, as well as provide the necessary support and briefing needed for a correct and efficient use of the device.
- The given instructions of the operating manual, refers to the point in time of the device being placed on the market. The manufacturer reserves the right to introduce any modifications which prove necessary to the device and associated operating manual, without being bound to change previous devices and associated operating manuals.
- Use of the rehabilitation aid and its accessories, must be administered under medical supervision.
- The head protection should be worn by only one user.
- Never leave the user unattended. Always keep out of the reach of unauthorized persons!
- Adjust the head protection correctly before use!
- ATO FORM head protection is equipped with an adjustable chin strap. Adjust the straps to ensure a good fit of the head protection, however not too tight. This also applies to the chin protection, which is accessorily available.
- Please ensure that the straps are firmly locked!
- The head protection is designed to absorb shocks and falls of the user. It is not a helmet that provides protection against falling objects.
- The ATO FORM head protection may only be used for the provided indication and must not be used for any other purposes (sports and alike)!
- The head protection should preferably be stored in the same place and close to the user, when not wearing the head protection. Ensure the head protection is always handy, so that it can be put on quickly and properly.
- The head protection series Starlight® may only be operated by persons or their carers who have familiarized themselves with the standards and rules of the present operating manual.

- Do not use the rehab aid before ensuring a complete and correct fitting of the chin strap.
- Check all adjustable parts are locked, before every use of the aid.
- Please note the individual and overall safety relevant information when using several rehabilitation aids simultaneously.
- Do not use the aid, if parts of it are damaged or missing. Missing parts are only to be replaced with original spare parts.
- Do not carry out any interferences or measurements if you are unsure of their effects; for your own safety contact the nearest service centre or contact the dealer directly.
- In case of accidents or malfunctions, contact the dealer or manufacturer from whom you purchased the device.
- The manufacturer is not liable for damage to persons, objects or animals resulting from false usage of the equipment by the user or third parties, through incorrect mounting of parts and accessories, by neglect or poor maintenance, neglect, through unauthorized alterations and modifications, usage of non-original spare parts or accessories, through unpredictable and exceptional events resulting from non-compliance of the regulations in the presented operating manual.
- Any serious incidents occurring in connection with the product must be reported to the manufacturer (ATO FORM GmbH) and the competent authority of the country in which the user is resident.
- Clean the head protection series Starlight® accordance with the instructions given in the chapter „cleaning“.
- Please ensure before use the product is cleaned according to the cleaning instructions and if indicated also disinfected.



**Warning!**

**The head protection should not be used by children when climbing or doing other activities where there is a risk of strangulation/hanging if the child becomes entangled with the head protection.**

## **Safety and risk information for the selected equipment**

The head protection serves as protection in case of an uncontrolled fall. However, it cannot be guaranteed that injuries will be avoided in every case in the event of a fall, as this is highly dependent on the selected equipment of the head protection, the fall characteristics and the environmental conditions.

Models without reinforced protection in the back of the head or reinforced forehead protection are not suitable for falling hazards with increased risk potential.

In special cases, all unprotected head and skull areas in particular are exposed to an increased risk of injury.

The risk of injury cannot be completely eliminated, but by choosing the correct model and equipment, the risk of injury can be significantly reduced.

Equipment examples:

- Chin protection
- Ear protection
- Check protection
- Forehead and/or neck protection
- Closed top (full cranial coverage)
- Visor with special chin protection
- Xtra-face protection (nose bow)

Find out more about the equipment options on our homepage at [www.ato-form.com](http://www.ato-form.com).

The list of contraindications does not grant guarantee completeness. The patient's general condition is an important part of the risk assessment. In individual cases, the decision must be made by the attending physician, who must weigh the risks versus the expected benefits.

**The most up-to-date overview of our extensive range of accessories for head protection and their description as well as much more useful information can be found on our homepage [www.ato-form.com](http://www.ato-form.com).**

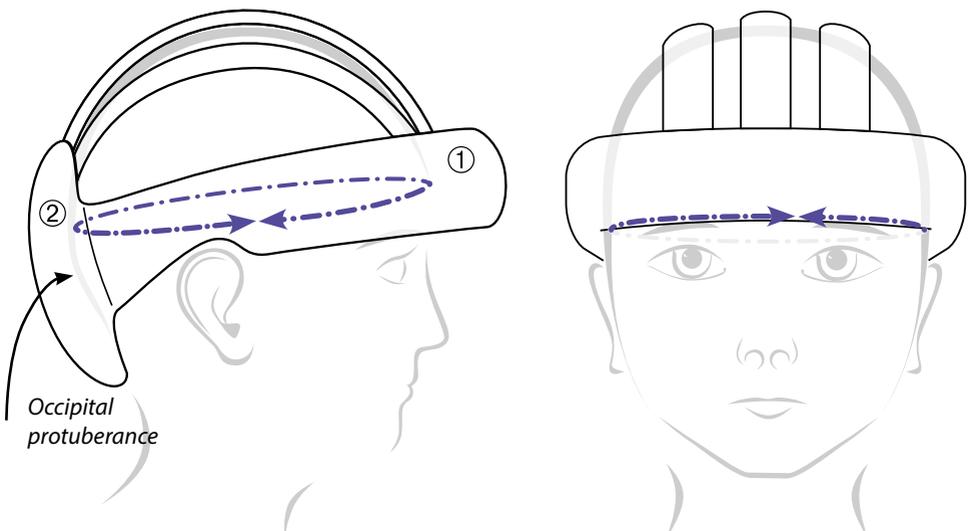
**For special problems, or if it seems the accessories you require are not demonstrated nor described, please contact us.**

**We may already have the right solution for you.**

## 4 The correct fit of the head protection

The head protection should fit the head without tension or gaps.

The head protection is in the correct position when the head protection ring (1) sits exactly above the eyebrows and the back of the head (the occipital protuberance) is well covered by the rear plate (2).



## 5 Warranty and product liability

ATO FORM grants the required by law warranty of your country against defects in workmanship and materials.

The warranty would be adversely affected if the customer's responsibility of servicing and/or daily maintenance is not carried out according to the guidelines and intervals prescribed by the supplier and/ or stated in the manual.

For further information, we refer to the ATO FORM homepage/download [www.ato-form.com](http://www.ato-form.com).

The warranty can only be sustained if the ATO FORM product is in use in the same country where it was purchased and if the product can be identified by the serial number. The warranty does not cover accidental damage, including damage caused by misuse or neglect.

The manufacturer's obligations transfer then to the person carrying out the modifications.

The warranty does not extend to non-durable parts, which are subject to normal wear and tear and need periodic replacement.

The warranty is null and void if non-original ATO FORM parts/accessories are used, or if the product is repaired or altered by anyone other than an authorized ATO FORM representative or by trained personnel officially recognized by ATO FORM for repair and maintenance of ATO FORM products.

ATO FORM reserves the right to inspect the product being claimed for and the relevant documentation before agreeing to the warranty claim and to decide upon whether to replace or repair the defective product. It is the customer's responsibility to return the item being claimed for under warranty to the address of purchase.

The warranty is given by ATO FORM or, subsequently, an ATO FORM dealer.

**6 Position of CE-sign**

The CE-Label with details of the serial number, the manufacturer and the washing instructions are sewn into the inner lining of the head protection.



## 7.1 Starlight® Secure Evo (Leather)

The head protection Starlight® Secure Evo has a 1 cm strong forehead protection; as accessory you also receive a strengthened forehead/neck protection (3 cm strong), a velcro sunshild and a chin protection.

The Starlight® Secure Evo is equipped with a fastener with thorn buckle as standard.

Other closure systems such as fixlock fastening or magnet lock are to be ordered at an additional charge.

### 7.1.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in cerebral palsy, epilepsy, spasticity, multiple sclerosis, traumatic brain injury, head deformities, apoplexy, other fall hazards or movements, auto-aggressives and as post-operative protection.

Models with the top closed offers patients

special protection, who for example have part of their skull cap missing.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.1.2 Purpose of use

The head protection **Starlight® Secure Evo** serves to protect from head injuries caused by uncontrolled falling movements or

motion sequences, it covers falling hazards with **medium potential of injury**.

### 7.1.3 Types and accessories

#### **Basic model**

C 40110..-OS **Starlight® Secure Evo** (with leather cover)

#### **Accessories / options**

- C 4012 **Chin protection** (leather)
- C 4013 **Forehead protection** (leather)
- C 4014 **Neck protection** (leather)
- C 4015 Velcro sunshild

## 6.4 Technical details

Head protection <b>Starlight® Secure Evo (leather)</b>	
Head circumference	47 – 62 cm in 5 intervals
Colours	beige + special colours
Outer material	Cowhide vegetable tanned, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Lining	Roughened calf leather, skin friendly, breathable, heat and moisture regulating
Construction	Leather covered 1 cm strong shock absorbing PE-foam
Standard forehead protection	1 cm strong, 5 cm high
Occiput (back of the head) protection	1 cm strong, 12 cm pulled down
Strengthened forehead / neck protection	3 cm strong, 4 cm high (Accessories)
Ear protection	Not applicable
Topside construction	Closed, leather covered, perforated cap made of shock absorbing foam (to ensure a good micro climate)
Chin strap	18 mm wide leather strap, individually adjustable with thorn buckle
Neck strap	Not applicable
Chin protection	leather covered shock absorbing PE-foam
Weight without accessories	240 – 320 g

**Technical changes reserved!**



**Please see our current product information for further information.**

## 7.2 Starlight® Secure Leather

The head protection **Starlight® Secure Leather** has a 1 cm strong forehead protection; as accessory you also receive a strengthened forehead/neck protection (3 cm strong), a velcro sunshield and a chin protection.

The adjustable top it is equipped with seven interconnected tabs.

The **Starlight® Sercure Leather** is equipped with a fastener with thorn buckle as standard.

Other closure systems such as fixlock fastening or magnet lock are to be ordered at an additional charge.

### 7.2.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in cerebral palsy, epilepsy, spasticity, multiple sclerosis, traumatic brain injury, head deformities, apoplexy, other fall hazards or movements, auto-aggressives and as post-operative protection.

Models with the top closed offers patients special protection, who for example have

part of their skull cap missing.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.2.2 Purpose of use

The head protection **Starlight® Secure Leather** serves to protect from head injuries caused by uncontrolled falling movements or

motion sequences, it covers falling hazards with **medium potential of injury**.

### 7.2.3 Types and Accessories

#### Basic model

C 40110 **Starlight® Secure**  
(with leather cover)

#### Accessories / options

C 4012 **Chin protection** (leather)  
 C 4013 **Forehead protection** (leather)  
 C 4014 **Neck protection** (leather)  
 C 4015 **Velcro sunshield**

## 7.2.4 Technical details

Head protection <b>Starlight® Secure Leather</b>	
Head circumference	47 – 62 cm in 5 intervals
Colours	beige + special colours
Outer material	Cowhide vegetable tanned, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Lining	Roughened calf leather, skin friendly, breathable, heat and moisture regulating
Construction	Leather covered 1 cm strong shock absorbing PE-foam
Standard forehead protection	1 cm strong, 5 cm high
Strengthened forehead / neck protection	3 cm strong, 4 cm high (Accessories)
Occiput (back of the head) protection	1 cm strong, 12 cm pulled down
Ear protection	Not applicable
Topside construction	7 Flaps, 0,5 cm strong shock absorbing foam
Model topside closed	Not applicable
Chin strap	18 mm wide leather strap, individually adjustable with thorn buckle
Neck strap	Not applicable
Chin protection	leather covered shock absorbing foam
Weight without accessories	175 – 255 g

**Technical changes reserved!**



**Please see our current product information for further information.**

## 7.3 Starlight® Easy

The head protection **Starlight® Easy** is an especially lightweight protector for a high definition fit. The head protection Starlight® Easy has a 1.5 cm strong forehead protection. Available accessories (optional) are a chin protection as well as a padded chin strap. It adjusts to any head shape, due to the special high-tech foam. And thus protects the cranium through well thought out anatomical adjustability.

The workmanship meets highest quality requirements. The protector is offered two toned, with free choice of colour.

Simple and brilliant adjustment system for the ear straps. Thought out excellence of quality.

The **Starlight® Easy** is equipped with a fastener with thorn buckle as standard.

A chin protection and a padded chin strap are available as accessories (optional).

### 7.3.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in case of a slight risk of falling, a mild form of epilepsy and as a light postoperative protection.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.3.2 Purpose of use

The head protection **Starlight® Easy** serves to protect from head injuries caused by uncontrolled falling movements or motion

sequences, it shields from falling hazards with a **low to medium potential of injury**.

### 7.3.3 Types and Accessories

#### **Basic model**

5193-3	<b>Starlight® Easy</b> Leather tourquise/blue
5193-4	<b>Starlight® Easy</b> Leather graphit grey/silver
5193-2	<b>Starlight® Easy</b> Leather dark blue/light blue
5193-1	<b>Starlight® Easy</b> Leather red/orange
5193-5	<b>Starlight® Easy</b> Leather lilac/violet

#### **Accessories / options**

EASY-S	<b>Padded chin strap</b>
EASY-S	<b>Contrast stitching</b>
5193-01-...	<b>Chin protection</b> (Leather) standard
5193-02-...	<b>Chin protection</b> (Leather) extra small
5193-03-...	<b>Chin protection</b> (Leather) extra large

### 7.3.4 Technical details

Head protection <b>Starlight® Easy</b>	
Head circumference	45 – 62 cm in 1-cm-measurements
Colours	by choice (Standard: 5 colour combinations)
Outer Material	Cowhide vegetable tanned, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Lining	Roughened calf leather, skin friendly, breathable, heat and moisture regulating
Construction	out of leather covered shock absorbing foam
Standard forehead protection	1.5 cm strong, 4 cm high
Strengthened forehead / neck protection	Not applicable
Occiput (back of the head) protection	Not applicable
Ear protection	Not applicable
Topside construction	Grid construction made of leather covered shock absorbing foam
Model topside closed	Not applicable
Chin strap	12 mm wide leather straps, firmly attached to the helmet and individually adjustable with a thorn buckle
Neck strap	Not applicable
Chin protection	Optional, leather covered shock absorbing PE-foam attachment to the chin strap
Weight without accessories	120 – 260 g

**Technical changes reserved!**



**Please see our current product information for further information.**

## 7.4 Starlight® Protect, Starlight® Protect Plus

The head protection **Starlight® Protect** has a 1.5 cm strong forehead protection, 1.5 cm strong occiput (back of the head) protection.

The head protection **Starlight® Protect Plus** has a strengthened forehead protection (4.5 cm) and a 1.5 cm strong occiput (back of the head) protection.

The top head is firmly closed by 3 slats. Optionally, a closed top is also possible.

A visor or a Xtra-face protection are also available as accessories for the **Starlight® Protect Plus**.

The models **Starlight® Protect** and **Starlight® Protect Plus** offer additional ear protection.

The **Starlight® Protect, Protect Plus** is equipped with a fastener with thorn buckle as standard. Other closure systems such as fixlock fastening or magnet lock are optional to be ordered at an additional charge.

### 7.4.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in severe forms of epilepsy, spasticity, multiple sclerosis, apoplexy, cerebral palsy as well as traumatic brain injury and in cases of pronounced autoaggression or danger of falling.

Models with the top closed offers patients

special protection, who for example have part of their skull cap missing.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.4.2 Purpose of use

The models **Starlight® Protect** and **Starlight® Protect Plus** serve to protect from head injuries caused by uncontrolled falling

movements or motion sequences. They cover falling hazards with **increased potential of injury**.

### 7.4.3 Types and accessories

#### **Basic models Starlight® Protect**

- 5182-... **Starlight® Protect** model standard
- 5189-... **Starlight® Protect** closed top
- 5184-... **Starlight® Protect** with ear protection
- 5191-... **Starlight® Protect** closed top with ear protection
- 5192-... **Starlight® Protect** with ear and cheek protection
- 5194-... **Starlight® Protect** closed top with ear and cheek protection
- 5284-... **Starlight® Protect** with ear protection and Xtra-face protection
- 5291-... **Starlight® Protect** closed top with ear protection and Xtra-face protection

#### **Basic models Starlight® Protect Plus**

- 5183-... **Starlight® Protect Plus** model standard
- 5188-... **Starlight® Protect Plus** closed top
- 5185-... **Starlight® Protect Plus** with ear protection
- 5185VI-... **Starlight® Protect Plus** with ear and visor protection incl. special chin protection
- 5190-... **Starlight® Protect Plus** closed top with ear protection
- 5190VI-... **Starlight® Protect Plus** closed top with ear and visor protection incl. special chin protection
- 5195-... **Starlight® Protect Plus** with ear and cheek protection
- 5196-... **Starlight® Protect Plus** closed top with ear and cheek protection
- 5285-... **Starlight® Protect Plus** with ear protection and Xtra-face protection
- 5290-... **Starlight® Protect Plus** closed top with ear protection and Xtra-face protection

#### **Accessories / options**

- 5185-1 **Chin protection**

## 7.4.4 Technical details

Head protection Starlight® Protect and Starlight® Protect Plus	
Head circumference	48 – 62 cm in 1-cm-intervals smaller/larger upon request
Colours	blue, red, green, brown, black + special colours
Material	Cowhide vegetable tanned, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Lining	Roughened calf leather, skin friendly, breathable, heat and moisture regulating
Construction	Leather covered shock absorbing foam
Standard forehead protection	1.5 cm strong, 4 cm high (Protect)
Strengthened forehead protection	4.0 cm strong, 4 cm high (Protect Plus)
Occiput (back of the head) protection	1.5 cm strong, 14 cm pulled down
Strengthened neck protection	Not applicable
Ear protection	1.5 cm strong, 10 cm pulled down, lesser wall thickness in the auricle area with perforated leather
Topside construction	3 braces each 4 cm wide, out of leather covered shock absorbing foam (partially, from head circumference 57 cm, with 4 Braces)
Model topside closed	Closed, leather covered, perforated cap made of shock absorbing foam (to ensure a good micro climate)
Chin strap	18 mm wide leather strap, firmly attached to the helmet and individually adjustable with thorn buckle
Neck strap	18 mm leather strap with a clip fastener and thorn buckle for individual adjustment
Chin protection	Leather covered shock absorbing foam attachment to the chin strap - optional

Head protection Starlight® Protect and Starlight® Protect Plus

Weight (basic model) without accessories **Protect** 250 – 300 g,  
**Protect Plus** 280 – 330 g

**Technical changes reserved!**



**Please see our current product  
information for further information.**

## 7.5 Starlight® Protect-Evo, Starlight® Protect Plus-Evo

The head protection **Starlight® Protect-Evo** has a 1.5 cm strong forehead protection, 1.5 cm strong occiput (back of the head) protection.

The head protection **Starlight® Protect Plus-Evo** has a strengthened forehead protection (3.0 cm) and a 1.5 cm strong occiput (back of the head) protection.

The models **Starlight® Protect-Evo** and **Starlight® Protect Plus-Evo** offer additional ear protection.

**The Starlight® Protect-Evo** and **Protect Plus-Evo** are equipped with a fastener with thorn buckle as standard. Other closure systems such as fixlock fastening or magnet lock are optional to be ordered at an additional charge.

### 7.5.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in severe forms of epilepsy, spasticity, multiple sclerosis, apoplexy, cerebral palsy as well as traumatic brain injury and in cases of pronounced autoaggression or danger of falling.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.5.2 Purpose of use

The models **Starlight® Protect** and **Starlight® Protect Plus** serve to protect from head injuries caused by uncontrolled falling

movements or motion sequences. They cover falling hazards with **increased potential of injury**.

### 7.5.3 Types and accessories

#### **Basic models Starlight® Protect**

- 5782-... **Starlight® Protect-Evo** model standard
- 5789-... **Starlight® Protect-Evo** with alternative top
- 5784-... **Starlight® Protect-Evo** with ear protection
- 5791-... **Starlight® Protect-Evo** with alternative top and ear protection

#### **Basic models Starlight® Protect Plus**

- 5783-... **Starlight® Protect Plus-Evo** model standard
- 5788-... **Starlight® Protect Plus-Evo** with alternative top
- 5785-... **Starlight® Protect Plus-Evo** with ear protection
- 5790-... **Starlight® Protect Plus-Evo** with ear protection and alternative top

#### **Accessories / options**

- 5185-1 **Chin protection**

### 7.5.4 Technical details

Head protection <b>Starlight® Protect-Evo</b> and <b>Starlight® Protect Plus-Evo</b>	
Head circumference	48 – 62 cm in 1-cm-intervals smaller/larger upon request
Colours	blue, red, green, brown, black + special colours
Material	Cowhide vegetable tanned, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Lining	Roughened calf leather, skin friendly, breathable, heat and moisture regulating
Construction	Leather covered shock absorbing foam
Standard forehead protection	1.5 cm strong, 4 cm high (Protect)
Strengthened forehead protection	3.0 cm strong, 4 cm high (Protect Plus)
Occiput (back of the head) protection	1.0 cm strong, 20 cm pulled down
Strengthened neck protection	Not applicable
Ear protection	1,5 cm strong, 10 cm pulled down, lesser wall thickness in the auricle area with perforated leather
Topside construction	Grid construction made of leather covered shock absorbing foam
Model topside alternative	Leather covered, perforated cap with cutouts made of shock absorbing foam
Chin strap	18 mm wide leather strap, firmly attached to the helmet and individually adjustable with thorn buckle
Neck strap	No applicable
Chin protection	Leather covered shock absorbing foam attachment to the chin strap - optional
Weight (basic model) without accessories	Protect-Evo 220 – 270 g, Protect Plus-Evo 250 – 300 g

**Technical changes reserved!**



**Please see our current product information for further information.**

## 7.6 Starlight® Go Sport, Starlight® Go Sport Plus

The head protection **Starlight® Go Sport** has a 1.5 cm strong forehead protection, 1.5 cm strong occiput (back of the head) protection.

The head protection **Starlight® Go Sport Plus** has a strengthened forehead protection (3.5 cm) and a 1.5 cm strong occiput (back of the head) protection.

The models Starlight® **Go Sport** and

**Starlight® Go Sport Plus** offer additional ear protection.

The **Starlight® Go Sport** and **Go Sport Plus** are equipped with a fastener with thorn buckle as standard.

Other closure systems such as fixlock fastening or magnet lock are optional to be ordered at an additional charge.

### 7.6.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in severe forms of epilepsy, spasticity, multiple sclerosis, apoplexy, cerebral palsy as well as traumatic brain injury and in cases of pronounced autoaggression or danger of falling.

Models with the top closed offers patients special protection, who for example have

part of their skull cap missing.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.5.2 Purpose of use

The models **Starlight® Go Sport** and **Starlight® Go Sport Plus** serve to protect from head injuries caused by uncontrolled

falling movements or motion sequences. They cover falling hazards with **increased potential of injury**.

### 7.6.3 Types and accessories

#### **Basic models Starlight® Go Sport**

- 5382-... **Starlight® Go Sport** model standard
- 5389-... **Starlight® Go Sport** closed top
- 5384-... **Starlight® Go Sport** with ear protection
- 5391-... **Starlight® Go Sport** closed top with ear protection
- 5392-... **Starlight® Go Sport** with ear and cheek protection
- 5394-... **Starlight® Go Sport** closed top with ear and cheek protection

#### **Basic models Starlight® Go Sport Plus**

- 5383-... **Starlight® Go Sport Plus** model standard
- 5388-... **Starlight® Go Sport Plus** closed top
- 5385-... **Starlight® Go Sport Plus** with ear protection
- 5390-... **Starlight® Go Sport Plus** closed top with ear protection
- 5395-... **Starlight® Go Sport Plus** with ear and cheek protection
- 5396-... **Starlight® Go Sport Plus** closed top with ear and cheek protection
- 5485-... **Starlight® Go Sport Plus** with ear protection and Xtra-face protection
- 5490-... **Starlight® Go Sport Plus** closed top with ear protection and Xtra-face protection

#### **Accessories / options**

- 5185-1 **Chin protection**

## 7.6.4 Technical details

### Head protection **Starlight® Go Sport** and **Starlight® Go Sport Plus**

Head circumference	48 – 62 cm in 1-cm-intervals smaller/larger upon request
Colours	blue, red, green, brown, black + special colours
Outer material	Cowhide vegetable tanned, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Lining	Roughened calf leather, skin friendly, breathable, heat and moisture regulating
Construction	Leather covered shock absorbing foam
Standard forehead protection	1.5 cm strong, 4 cm high (Go Sport)
Strengthened forehead protection	3.5 cm strong, 4 cm high (Go Sport Plus)
Occiput (back of the head) protection	1.5 cm strong, 14 cm pulled down
Strengthened neck protection	Not applicable
Ear protection	1.5 cm strong, 10 cm pulled down, lesser wall thickness in the auricle area with perforated leather
Topside construction	Cross, (struts narrower towards the centre of the top of the head) made of shock-absorbing foam covered with leather.
Model topside closed	Closed, leather covered, perforated cap made of shock absorbing PE-foam (to ensure a good micro climate)
Chin strap	18 mm wide leather strap, firmly attached to the helmet and individually adjustable with thorn buckle
Neck strap	not applicable
Chin protection	Leather covered shock absorbing PE-foam attachment to the chin strap - optional
Weight (basic model) without accessories	<b>Go Sport</b> 250 – 300 g, <b>Go Sport Plus</b> 280 – 330 g

**Technical changes reserved!**



● **Please see our current product information for further information.**

## 7.7 Starlight® Go Sport Plus-Experience

The head protection **Starlight® Go Sport Plus-Experience** has a strengthened forehead protection (3.5 cm) and a 1.5 cm strong occiput (back of the head) protection.

The top head is firmly closed by the top cross. Optionally, a closed top is also possible.

The **Starlight® Go Sport Plus-Experience** are equipped with a fastener with thorn buckle as standard.

Other closure systems such as fixlock fastening or magnet lock are optional to be ordered at an additional charge.

### 7.7.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in severe forms of epilepsy, spasticity, multiple sclerosis, apoplexy, cerebral palsy as well as traumatic brain injury and in cases of pronounced autoaggression or danger of falling.

Models with the top closed offers patients special protection, who for example have part of their skull cap missing.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.7.2 Purpose of use

The model **Starlight® Go Sport Plus-Experience** serve to protect from head injuries caused by uncontrolled falling

movements or motion sequences. They cover falling hazards with **increased potential of injury**.

### 7.7.3 Types and accessories

**Basic models**

5583-... **Starlight® Go Sport Plus-Experience** standard model

5588-... **Starlight® Go Sport Plus-Experience** closed top

**Accessories / options**

5555-01 **Chin protection**

## 7.7.4 Technical details

### Head protection **Starlight® Go Sport Plus-Experience**

Head circumference	48 – 62 cm in 1-cm-intervals smaller/larger upon request
Colours	blue, red, green, brown, black + special colours
Outer material	Cowhide vegetable tanned, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Lining	Roughened calf leather, skin friendly, breathable, heat and moisture regulating
Construction	Leather covered shock absorbing foam
Standard forehead protection	Not applicable
Strengthened forehead protection	3.5 cm strong, 4 cm high
Occiput (back of the head) protection	1.5 cm strong, 14 cm pulled down
Strengthened neck protection	Not applicable
Ear protection (option)	1.5 cm strong, 10 cm pulled down, lesser wall thickness in the auricle area with perforated leather
Topside construction	Grid construction made of leather covered shock absorbing foam
Model topside closed	Closed, leather covered, perforated cap made of shock absorbing PE-foam (to ensure a good micro climate)
Chin strap	18 mm wide leather strap, firmly attached to the helmet and individually adjustable with thorn buckle
Neck strap	Not applicable
Chin protection	Leather covered shock absorbing PE-foam attachment to the chin strap - optional
Weight (basic model) without accessories	280 – 330 g

**Technical changes reserved!**



**Please see our current product  
● information for further information.**

## 7.8 Starlight® Standard

The protective effect of the **Starlight® Standard** is provided all round by a fabric-covered, shock-absorbing 1.5 cm thick foam padding.

The top of the head is almost completely closed by lamellae. The head protection is adjustable in size with laces and offers best

protection for the top of the head.

The **Starlight® Standard** is equipped with a fastener with Strap ring as standard.

Other closure systems such as fixlock fastening or magnet lock are optional to be ordered at an additional charge.

### 7.8.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in case of a slight risk of falling, a mild form of epilepsy and as a light postoperative protection.

Models with the top closed offers patients special protection, who for example have part of their skull cap missing.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.8.2 Purpose of use

The head protection models **Starlight® Standard** serve to protect from head injuries caused by uncontrolled falling movements or motion sequences, they cover fall hazards

with **minor or medium potential of injury**, through its protective effect of the upholstered shock absorbing foam padding.

### 7.8.3 Types and accessories

#### **Basic model**

- 5180 **Starlight® Standard** basic model
- 5280 **Starlight® Standard** closed top
- 5380 **Starlight® Standard „Sport“** visor cap
- 5480 **Starlight® Standard „Sport“** visor cap, closed top

#### **Accessories / options**

- C 4012B **Chin protection** (textile)

## 7.8.4 Technical details

Head protection <b>Starlight® Standard</b>	
Head circumference	47 – 62 cm, in 5 intervals smaller/larger upon request
Colours	blue, red, brown + special colours
Outer material	textile, Inner lining made out of cotton jersey
Inlet	cotton jersey blend
Construction	1.5 cm strong shock absorbing foam
Standard forehead protection	1.5 cm strong, 10 cm high
Strengthened forehead / neck protection	not applicable
Occiput (back of the head) protection	1,5 cm strong, 10 cm high
Ear protection	not applicable
Topside construction	sewn to a cross braces top of the head braces, with 1 cm foam padding
Model topside closed	closed, textile covered, cap made of shock absorbing foam
Chin strap	18 mm cotton blend strap, with 2 strap ring
Neck strap	not applicable
Chin protection	foam, cotton blend covered
Weight (basic model) without accessories	from 95 g

**Technical changes reserved!**



**Please see our current product information for further information.**

## 7.9 Starlight® Standard Soft

The protective effect of the **Starlight® Standard Soft** is provided all round by a fabric-covered, shock-absorbing 1.5 cm thick foam padding.

The top of the head is almost completely closed by lamellae. The head protection is adjustable in size with laces and offers best

protection for the top of the head.

The **Starlight® Standard Soft** is equipped with a fastener with fixlock as standard.

Other closure systems such as fixlock fastening or magnet lock are optional to be ordered at an additional charge.

### 7.9.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in case of a slight risk of falling, a mild form of epilepsy and as a light postoperative protection.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.9.2 Purpose of use

The head protection models **Starlight® Standard Soft** serve to protect from head injuries caused by uncontrolled falling movements or motion sequences, they cover fall

hazards with **minor or medium potential of injury**, through its protective effect of the upholstered shock absorbing foam padding.

### 7.9.3 Types and accessories

#### **Basic models**

5180-S **Starlight® Standard Soft** basic model

5180-SG **Starlight® Standard Soft** basic model quilted

#### **Accessories / options**

C 4012B **Chin protection** (textile)

## 7.9.4 Technical details

Head protection <b>Starlight® Standard „Soft“</b>	
Head circumference	47 – 62 cm, in 5 intervals smaller/larger upon request
Colours	blue, red, brown + special colours
Colours quilted models	rosé, light blue
Outer material	textile
Inlet	cotton jersey blend
Construction	0.5 cm strong shock absorbing foam 1.0 cm strong polypropylene foam
Standard forehead protection	1.5 cm strong, 10 cm high
Strengthened forehead / neck protection	not applicable
Occiput (back of the head) protection	1.5 cm strong, 10 cm high
Ear protection	not applicable
Topside construction	sewn to a cross braces top of the head braces, with 1 cm foam padding
Model topside closed	not applicable
Chin strap	18 mm cotton blend strap, with fixlock
Neck strap	not applicable
Chin protection	foam, cotton blend covered
Weight without accessories	from 95 g

**Technical changes reserved!**



**Please see our current product information for further information.**

## 7.10 Starlight® Base, Starlight® Secure (textile)

The top of the head is almost closed by slats. The head protection is adjustable in size by means of a lace (Secure model) or Velcro fastener (Base model) and offers the greatest protection at the top of the head.

Chin-/forehead- and neck protection are available as accessories.

The models **Starlight® Base** and **Starlight® Secure** are equipped with a fastener with velcro and fleece as standard. Optional available at an additional charge is either a fixlock fastening.

### 7.10.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in cerebral palsy, epilepsy, spasticity, multiple sclerosis, traumatic brain injury, head deformities, apoplexy, other fall hazards or movements, auto-aggressives and as post-operative protection.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.10.2 Purpose of use

The head protection models **Starlight® Base, and Secure** serve to protect from head injuries caused by uncontrolled falling movements or motion sequences, they cover fall

hazards with **medium potential of injury**, through its protective effect of the upholstered shock absorbing foam padding.

### 7.10.3 Types and accessories

#### **Basic models**

C 40200     **Starlight® Base**  
C 40110\_B   **Starlight® Secure** (textile)

#### **Accessories / options**

C 4012B     **Chin protection** (textile)  
C 4013B     **Forehead protection** (textile)  
C 4014B     **Neck protection** (textile)

## 7.10.4 Technical details

Head protection <b>Starlight® Base</b> and <b>Secure</b>	
Head circumference	47 – 62 cm, in 5 intervals smaller/larger upon request
Colours	blue, red, green, brown, grey + special colours
Outer material	textile
Lining	cotton jersey blend
Construction	1 cm strong shock absorbing foam
Standard forehead protection	1 cm strong, 5 cm high
Strengthened forehead / neck protection	3 cm strong, 4 cm high (accessories)
Occiput (back of the head) protection	1 cm strong, 12 cm pulled down
Ear protection	not applicable
Topside construction <b>Starlight® Base</b>	4 flaps, 1 cm strong shock absorbing PE-foam, cotton blend covered, connected with velcro
Topside construction <b>Starlight® Secure</b>	7 flaps, 0,5 cm strong shock absorbing foam, cotton blend covered
Model topside closed	not applicable
Chin strap	18 mm cotton blend strap, with strap ring, Velcro- and fleece fastener
Neck strap	not applicable
Chin protection	foam, cotton blend covered
Weight (Basic model) without accessories	120 – 160 g

Technical changes reserved!



**Please see our current product information for further information.**

## 7.11 Starlight® Generation various models

The models of the **Starlight® Generation** series offer head protection with impressive lightness. The head protection is characterised by a reduction in volume due to the high-tech foam padding used. The „lightweight“ protective effect is fully preserved.

All models in the **Starlight® Generation** series are constructed according to the same principle: a cushioning cap made of high-tech foam that is individually adapted

to the shape of the cut and offers all-round protection, covered with the model-specific outer material and lining.

The selected materials and cut shapes guarantee an optimal fit and good fit for the „light“ protective effect. The adjustable chin strap provides good support.

The chin strap (transparent or in the colour of the outer material) is removable.

### 7.11.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in case of a slight risk of falling, a mild form of epilepsy and as a light postoperative protection.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.11.2 Purpose of use

The head protection models **Starlight® Generation** serve to protect from head injuries caused by uncontrolled falling movements or motion sequences, they cover fall hazards

with **minor or medium potential of injury**, through its protective effect of the upholstered shock absorbing foam padding.



Please see our current product information for further information.

### 7.11.3 Types and accessories

#### **Basic models Starlight® Generation felt cap**

G2000... -S	<b>Starlight® Generation</b> Beret felt cap,	size: S	/ 47 to 49 cm
G2000... -M	<b>Starlight® Generation</b> Beret felt cap,	size: M	/ 50 to 52 cm
G2000... -L	<b>Starlight® Generation</b> Beret felt cap,	size: L	/ 53 to 55 cm
G2000... -XL	<b>Starlight® Generation</b> Beret felt cap,	size: XL	/ 56 to 59 cm
G2000... -XXL	<b>Starlight® Generation</b> Beret felt cap,	size: XXL	/ 60 to 62 cm

(each model: outer material felt, red, camel or anthrazit, including one application of choice and removable chin strap)

#### **Accessories / options Starlight® Generation felt cap**



All the models of the series **Starlight® Generation felt cap** can be embellished with different applications or embroidery additionally (surcharge).

#### **Basic models Starlight® Generation Baseball cap**

G1000... -S	<b>Starlight® Generation</b> Baseball cap,	size: S	/ 47 bis 49 cm
G1000... -M	<b>Starlight® Generation</b> Baseball cap,	size: M	/ 50 bis 52 cm
G1000... -L	<b>Starlight® Generation</b> Baseball cap,	size: L	/ 53 bis 55 cm
G1000... -XL	<b>Starlight® Generation</b> Baseball cap,	size: XL	/ 56 bis 59 cm
G1000... -XXL	<b>Starlight® Generation</b> Baseball cap,	size: XXL	/ 60 bis 62 cm

(each model: outer material denim, blue, black or camouflage, including removable chin strap in colour of the outer material)

#### **Basic models Starlight® Generation bobble hat**

G3000... -S	<b>Starlight® Generation</b> bobble hat,	size: S	/ 47 bis 49 cm
G3000... -M	<b>Starlight® Generation</b> bobble hat,	size: M	/ 50 bis 52 cm
G3000... -L	<b>Starlight® Generation</b> bobble hat,	size: L	/ 53 bis 55 cm
G3000... -XL	<b>Starlight® Generation</b> bobble hat,	size: XL	/ 56 bis 59 cm
G3000... -XXL	<b>Starlight® Generation</b> bobble hat,	size: XXL	/ 60 bis 62 cm

(each model: outer material knitted fabric creme with lambskin occupied, removable transparent chin strap)

**Basic model Starlight® Generation felt cap**

G4000... -S	<b>Starlight® Generation</b> felt cap,	size: S	/ 47 to 49 cm
G4000... -M	<b>Starlight® Generation</b> felt cap,	size: M	/ 50 to 52 cm
G4000... -L	<b>Starlight® Generation</b> felt cap,	size: L	/ 53 to 55 cm
G4000... -XL	<b>Starlight® Generation</b> felt cap,	size: XL	/ 56 to 59 cm
G4000... -XXL	<b>Starlight® Generation</b> felt cap,	size: XXL	/ 60 to 62 cm

(each model: outer material: knitted or wool fabric, felt, removable transparent chin strap)

**Basic model Starlight® Generation ladies hat**

G5000... -S	<b>Starlight® Generation</b> ladies hat,	size: S	/ 47 to 49 cm
G5000... -M	<b>Starlight® Generation</b> ladies hat,	size: M	/ 50 to 52 cm
G5000... -L	<b>Starlight® Generation</b> ladies hat,	size: L	/ 53 to 55 cm
G5000... -XL	<b>Starlight® Generation</b> ladies hat,	size: XL	/ 56 to 59 cm
G5000... -XXL	<b>Starlight® Generation</b> ladies hat,	size: XXL	/ 60 to 62 cm

(each model: outer material: knitted or wool fabric, felt, removable transparent chin strap)

**Basic model Starlight® Generation men's hat**

G6000... -S	<b>Starlight® Generation</b> men's hat,	size: S	/ 47 to 49 cm
G6000... -M	<b>Starlight® Generation</b> men's hat,	size: M	/ 50 to 52 cm
G6000... -L	<b>Starlight® Generation</b> men's hat,	size: L	/ 53 to 55 cm
G6000... -XL	<b>Starlight® Generation</b> men's hat,	size: XL	/ 56 to 59 cm
G6000... -XXL	<b>Starlight® Generation</b> men's hat,	size: XXL	/ 60 to 62 cm

(each model: outer material: felt or wool fabric, removable transparent chin strap)

### 7.11.4 Technical details

Head protection <b>Starlight® Generation</b> various models	
Head circumference	47 – 62 cm in 5 intervals smaller/larger upon request
Colours	individually according to the model
Outer material	individually according to the model
Lining	cotton jersey blend
Construction	textile covered hard foam + high-tech foam
Standard forehead protection	6 mm strong High-tech foam (all round protective effect)
Strengthened forehead / neck protection	not applicable
Occiput (back of the head) protection	6 mm strong High-tech foam (all round protective effect)
Ear protection	not applicable
Topside construction	6 mm strong High-tech foam (all round protective effect)
Model topside closed	not applicable
Chin strap	removable, transparent or same colour/ material as head protection
Neck strap	not applicable
Chin protection	not applicable
Weight without accessories	ca. 120 – 220 g

**Technical changes reserved!**



**Please see our current product information for further information.**

## 7.12 Starlight® Aqua

The **Starlight® Aqua** is a particularly lightweight head protection with very good deceleration properties and a highly defined fit. Soft, elastic and shock-absorbing foams and neoprene are used for the finish.

The top of the head is almost completely closed by lamellae. The head protection is

adjustable in size with laces and offers best protection for the top of the head.

The **Starlight® Aqua** is equipped with a fastener with velcro and fleece as standard.

Optional available at an additional charge is either a fixlock fastening.

### 7.12.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in case of a slight risk of falling, a mild form of epilepsy and as a light postoperative protection during aquatherapy or recreational activities in the water.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.12.2 Purpose of use

The head **Starlight® Aqua** serve to protect from head injuries caused by uncontrolled falling movements or motion sequences, they cover fall hazards with **minor or**

**medium potential of injury**, through its protective effect of the upholstered shock absorbing PE-foam padding.

### 7.12.3 Types and accessories

#### **Basic model**

C 40110..-AQ **Starlight® Aqua** with neoprene cover

#### **Accessories / options**

C 4012-AQ **chin protection** (standard)

C 4012-AQ **chin protection** (extra large)

### 7.12.4 Technical details

Head protection <b>Starlight® Aqua</b>	
Head circumference	47 – 62 cm, in 5 intervals smaller/larger upon request
Colours	black
Outer material	Neoprene, 170 kg/m <sup>3</sup> Shore 00=35-43, waterproof, antibacterial
Lining	Neoprene
Construction	1 cm strong shock absorbing foam
Standard forehead protection	1 cm strong, 5 cm high
Occiput (back of the head) protection	1 cm strong, 12 cm pulled down
Strengthened forehead / neck protection	not applicable
Ear protection	not applicable
Topside construction	7 flaps, 0,5 cm strong shock absorbing foam, neoprene covered
Model topside closed	not applicable
Chin strap	20 mm propylene strap, with strap ring, velcro- and fleece fastener
Neck strap	not applicable
Chin protection	foam, neoprene covered
Weight without accessories	130 – 210 g

**Technical changes reserved!**



**Please see our current product information for further information.**

## 7.13 Starlight® Snooze

The head protection **Starlight® Snooze** is an especially lightweight protector with very good delay characteristics and a high definition fit. For the processing, extra soft, breathable leather and soft garn is used.

The adjustable chin strap offers good support. The comfortable soft padding out of a combination of various foam types,

prevents guaranteed any unpleasant pressure during the sleep phase.

The **Starlight® Snooze** is equipped with a fastener with velcro and fleece as standard. Other closure systems such as fixlock fastening or magnet lock are optional to be ordered at an additional charge.

### 7.13.1 Indications / contraindications

The head protection serves as protection for independent movements and active patients, in cerebral palsy, epilepsy, spasticity, multiple sclerosis, traumatic brain injury, head deformities, apoplexy, other fall hazards or movements, auto-aggressives and as post-operative protection during rest and sleep.

The only contraindications to be mentioned here are possible skin intolerances to the materials used.

We use selected materials for the processing of the head protection models that meet the highest quality standards.

### 7.13.2 Purpose of use

The head protection **Starlight® Snooze** serves to protect from head injuries caused by uncontrolled falling movements or

motion sequences, it covers falling hazards with **medium potential of injury**.

### 7.13.3 Types and accessories

#### **Basic model**

C 5181 **Starlight® Snooze** with leather cover

#### **Accessories / options**

5185-1 **Chin protection** (leather)

### 7.13.4 Technical details

Head protection <b>Starlight® Snooze</b>	
Head circumference	Made to measure manufacturing
Colours	beige
Material	Cowhide vegetable tanned, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Lining	Roughened calf leather, skin friendly, breathable, heat and moisture regulating
Construction	Leather covered hard foam + marshmallow foam + cotton wool
Standard forehead protection	4 cm strong
Strengthened forehaed / neckprotection	not applicable
Occiput (back of the head) protection	4 cm strong
Ear protection	not applicable
Topside construction	2 extra wide cross stripes
Model topside closed	not applicable
Chin strap	18 mm wide leather strap, with individual adjustable triglide
Neck strap	not applicable
Chin protection	Leather covered shock absorbing foam (optional)
Weight without accessories	ca. 330 g

**Technical changes reserved!**



Please see our current product information for further information.

## 8 Cleaning and disinfection

### Head protection made of textil

**Cleaning:**



ATO FORM head protection may be cleaned using mild soap on a damp cloth or sponge.

Strong solvents may contain substances, which can damage the head protection and thereby lead to an impairment of its protective effect.

The head protection may be machine washed in a fully loaded washing machine on a gentle wash program at 30°.

Do not expose the head protection to high temperatures!

**Disinfection:**

If disinfecting is necessary, use household disinfectants and consider the following indications:

The assistant must wear suitable protective clothing (for example gloves) in order to avoid infections.

When using disinfecting agents always follow the instructions of the manufacturer.

### ... made of leather

**Cleaning:**



ATO FORM leather head protection is to be cleaned with a leather cleaning agent! Hereby please follow given instructions.

Strong solvents may contain substances, which can damage the head protection and thereby lead to an impairment of its protective effect.

Do not expose the head protection to high temperatures.

**Disinfection:**

**We generally advise against disinfection, as this can damage the leather. If it is nevertheless necessary, only use a disinfectant suitable for natural leather.**

If disinfecting is necessary, use household disinfectants and consider the following indications:

The assistant must wear suitable protective clothing (for example gloves) in order to avoid infections.

When using disinfecting agents always follow the instructions of the manufacturer.

**... made of neopren**

**Cleaning:**



ATO FORM neoprene head protection may be cleaned using mild soap on a damp cloth or sponge.

Strong solvents may contain substances, which can damage the head protection and thereby lead to an impairment of its protective effect.

The head protection may be washed by hand at 30°.

Do not expose the head protection to high temperatures!

**... made of felt and high-tech foam**

**Cleaning:**



ATO FORM felt resp. high-tech foam head protection may be cleaned using mild soap on a damp cloth or sponge.

Strong solvents may contain substances, which can damage the head protection and thereby lead to an impairment of its protective effect.

The head protection may be washed by hand at 30°.

Do not expose the head protection to high temperatures!

**Disinfection:**

**Warning!**

**Only use a disinfectant suitable for neoprene.**

If disinfecting is necessary, use household disinfectants and consider the following indications:

The assistant must wear suitable protective clothing (for example gloves) in order to avoid infections.

When using disinfecting agents always follow the instructions of the manufacturer.

**Disinfection:**

If disinfecting is necessary, use household disinfectants and consider the following indications:

The assistant must wear suitable protective clothing (for example gloves) in order to avoid infections.

When using disinfecting agents always follow the instructions of the manufacturer.

**Warning**

**Do not use strong solvents, which could damage the surface of the device.**

## 9 Maintenance and overhaul

If any repair work is required on the Starlight®, please contact your specialist dealer or the ATO FORM service on tel.: +49 6093 944-0.

**The head protection should only be used if in a faultless condition!**  
**Immediately contact your specialist dealer in case of any defects!**

## 10 Operating life and Re-use

### **Operating life**

The product must be treated with care and diligence, to obtain optimum protection. Ensure a precise fit.

One or more of the following criteria can influence the service life or make a new acquisition necessary:

- The fit changes, for example through growth, changes in head form etc.
- Exceptional strain to the head protection, utilisation,
- Frequency of wear, frequency of falls
- Care degree
- Hygienic conditions of the head protection, influenced by (for example) medication and clinical picture

### **Re-use**

A re-use of the head protection series Starlight® is excluded.

**Especially after a fall, check the head protection for deformities or other abnormalities.**  
**After a serious fall, we advise against further use of the head protection. The head protection must be checked by an authorised specialist dealer or by the manufacturer.**

## 11 Faults, Repairs, Spare parts

Only original accessories and original spare parts may be used. Non-compliance with these instructions and repairs carried out or modifications made to the head protection or its parts by unauthorized persons, voids any warranties.

In these cases, any product liability granted by the manufacturer (ATO FORM GmbH, Zur Lauterhecke 34, 63877 Sailauf, Germany) is voided in advance.

For all questions about spare parts and accessories contact your specialist dealer or the ATO FORM-Service +49 6093 944-0.

## 17 Storage

Keep this operating manual in a safe place, where you or care and maintenance staff have access to it.

The current version of these instructions for use can be found on our homepage in the download area.

You can find more information about the product on our homepage at [www.ato-form.com](http://www.ato-form.com) or under this QR code.



In environmental protection matters:

All packaging parts are re-useable. The cardboard packaging is to be recycled as waste paper. We therefore use paper as filler material. Possible used plastic film of the packaging are made out of PE and are therefore low in pollutant and can either be recycled or burnt.

2023-45/St.I-2021-23

Complete Range:

- Head and body protection
- Walking aids
- Gait trainer
- Standing aids
- Seating aids
- Hoists
- Customized solutions

Thank you for your interest in our products.  
For questions please contact ATO FORM GmbH or  
your specialist dealer.

Your ATO FORM Team



**ATO FORM GmbH**

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Your specialist dealer