

User Manual

Starlight Base

HMV 99.17.01.0003

Starlight Secure

HMV 99.17.01.0002

Starlight Secure Leder

HMV 99.17.01.0004

Starlight Protect

HMV 99.17.01.0007

Starlight Standard

HMV 99.17.01.0005

Starlight Protect Plus

HMV 99.17.01.0006

Starlight Easy

HMV 99.17.01.0008

Starlight Snooze

HMV 99.17.01.xxxx

Dear Customer!

You have chosen a head protection from ATO FORM. We thank you for your trust and for purchasing our product. You have acquired a product, which meets all European safety requirements.

The manufacturing process is subject to constant quality control. Please contact your specialist dealer, if you have any questions regarding this product and accessories.

Carefully read all instructions of this user manual, as these have been drawn up to ensure the safety of the user and also to provide guidelines for the correct use and care.

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



**Please read instructions carefully
before first use!**

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Safety guidelines

The head protection series is equipped with the CE mark and complies with the requirements of the terms 93/42/EWG.

They have been developed according to the newest findings. The manufacturing process is subject to a continuous quality control.



Safety and wearing guidelines

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 chinstrap, which is accessorially available. Please ensure both straps are firmly locked!

The ATO FORM head protection may only be used for the provided indication and must not be used for any other purposes (for example as a riding helmet)!

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!

Operating life

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

The product is to be replaced in case of one or more of the following criteria's:

- 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 is excluded.

Cleaning and care of the head protection cotton

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!

Cleaning and care of head protection made out of leather

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.

The head protection should only be used if in a faultless condition!

Immediately contact your specialist dealer in case of any defects!

Purpose of use

The head protection models **Starlight Base, Secure and 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 PE-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.

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

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

Indications:

The head protection serves as protection for independent movements and active patients, people with cerebral palsy, epileptic patients, others in danger of falling and auto-aggressive patients.

Models Starlight Base, Secure and Standard

C 40200	Starlight Base
C 401101B	Starlight Secure with cotton cover
5180	Starlight Standard

Accessories Starlight Base, Secure and Standard

C 4012B	Chin protection made of cotton
C 4013B	Forehead protection made of cotton
C 4014B	Neck protection made of cotton



Please see our current product information for further information.

Technical data

Head protection Starlight Base and Secure	
Head circumference	47 – 65 cm, in 5 intervals
Colours	blue, red, green, brown, grey
Material	Cotton
Construction	1 cm strong shock absorbing PE-foam
Standard forehead protection	1 cm strong, 5 cm high
Strengthened forehead 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 Starlight Base	4 Flaps, 1 cm strong shock absorbing PE-foam, cotton covered, connected with Velcro
Topside construction Starlight Secure	7 Flaps, 0,5 cm strong shock absorbing PE-foam, cotton covered
Model topside closed	Not applicable
Chin strap	18 mm cotton strap, with strap ring, Velcro- and fleece fastener
Neck strap	Not applicable
Chin protection	Foam, cotton covered
Weight without accessories	120 - 160 g

Technical data

Head protection Starlight Standard	
Head circumference	45 – 62 cm, in 1cm intervals
Colours	blue, red, brown,
Material	Cotton, Inner lining made out of cotton jersey
Construction	1,5 cm strong shock absorbing PE-foam
Standard forehead protection	1,5 cm strong, 10 cm high
Strengthened forehead protection	Not applicable
Occiput (back of the head) protection	1,5 cm strong, 10 cm wide
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 strap, with 2 strap ring
Neck strap	Not applicable
Chin protection	Foam, cotton covered
Weight without accessories	from 95 g

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**.

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

Indications:

The head protection serves as protection for independent movements and active patients, people with cerebral palsy, epileptic patients, others in danger of falling and auto-aggressive patients.

The head protection **Starlight Secure Leather** has a 1 cm strong forehead protection; as accessory you also receive a strengthened forehead protection (3 cm strong).

Models Starlight Secure Leather

C 401101 **Starlight Secure** with leather cover

Accessories Starlight Secure Leather

- C 4012 **Chin protection** made of leather
- C 4013 **Forehead protection** made of leather
- C 4014 **Neck protection** made of leather



Please see our current product information for further information.

Technical data

Head protection Starlight Secure Leather	
Head circumference	47 - 65 cm in 5 intervals
Colours	beige
Material	Leather is tanned without any harmful substances, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Construction	Leather covered 1 cm strong shock absorbing PE-foam
Standard forehead protection	1 cm strong, 5 cm high
Strengthened forehead 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 PE-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 PE-foam
Weight without accessories	175 – 255 g

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**.

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

Indications:

The head protection serves as protection for independent movements and active patients, people with cerebral palsy, epileptic patients, others in danger of falling and auto-aggressive patients.

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

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

Models Starlight Protect and Starlight Protect Plus

5182	Starlight Protect Standard
5189	Starlight Protect Standard, top closed
5184	Starlight Protect Extra
5191	Starlight Protect Extra, top closed
5183	Starlight Protect plus Standard
5188	Starlight Protect plus Standard, top closed
5185	Starlight Protect plus Extra
5190	Starlight Protect plus Extra, top closed

Accessories Starlight Protect and Starlight Protect Plus

5185-01	Chin protection
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Please see our current product information for further information.

Technical data

Head protection Starlight Protect and Starlight Protect Plus	
Head circumference	48 – 68 cm smaller/larger upon request in 1-cm-intervals
Colours	blue, red, green, brown, black + special colours
Material	Leather is tanned without any harmful substances, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Construction	Leather covered shock absorbing PE-foam
Standard forehead protection for Protect	1,5 cm strong, 4 cm high
Strengthened forehead protection for Protect Plus	4,5 cm strong, 4 cm high
Occiput (back of the head) protection	1,5 cm strong, 14 cm pulled down
Ear protection on Protect/Protect Plus	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 PE-foam (partially, from head circumference 57 cm, with 4 Braces)
Topside closed construction	Closed, leather covered, perforated cap made of shock absorbing PE-foam (to ensure a good microclimate)
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 PE-foam attachment to the chin strap - optional
Weight without accessories	Protect 250 – 300 g, Protect Plus 280 – 330 g

Purpose of use

The head protection **Starlight Easy** is an especially lightweight protector for a high definition fit. 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 head protection Starlight Easy serves to protect from head injuries

caused by uncontrolled falling movements or motion sequences, it shields from falling hazards with **medium potential of injury**.

Indications:

The head protection serves as protection for independent movements and active patients, people with cerebral palsy, epileptic patients, others in danger of falling and auto-aggressive patients.

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.

Models Starlight Easy Leather

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

Accessories Starlight Easy

EASY-S	padded chin strap	
EASY-S	contrast stitching	
5193-01-...	chin protection made of leather	standard
5193-02-...	chin protection made of leather	extra small
5193-03-...	chin protection made of leather	extra large

Technical data

Head protection Starlight Easy Leather	
Head circumference	45 – 62 cm in cm-measurements
Colours	by choice
Material	Leather is tanned without any harmful substances, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Construction	out of leather covered shock absorbing PE-foam
Standard forehead protection	1,5 cm strong, 4 cm high
Strengthened forehead protection	Not applicable
Ear protection	Not applicable
Topside construction	Grid construction made of leather covered shock absorbing PE-foam
Chin strap	12 mm wide leather straps, firmly attached to the helmet and individually adjustable with a thorn buckle
Chin protection	Optional, leather covered shock absorbing PE-foam attachment to the chin strap
Weight without accessories	120 – 260 g



Please see our current product information for further information.

Purpose of use

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 head protection is a particularly suited special protection for restless sleeping patients and thereby exposed to danger.

Model Starlight Snooze

C 5181 **Starlight Snooze** with leather cover

Accessories Starlight Snooze

C 5181-01 **Chin protection leather**



Please see our current product information for further information.

Technical data

Head protection Starlight Snooze	
Head circumference	Made to measure manufacturing
Colours	Beige
Material	Leather is tanned without any harmful substances, particularly free from PCP, azodye, formaldehyde and chromium (VI) compounds
Construction	Leather covered hard foam + marshmallow foam + cotton wool
Standard forehead protection	4 cm strong
Occiput (back of the head) protection	4 cm strong
Ear protection	Not applicable
Topside construction	2 extra wide cross stripes
Topside closed construction	Not applicable
Chin strap	18 mm wide leather strap, with individual adjustable triglide
Neck strap	Not applicable
Chin protection	Leather covered shock absorbing PE-foam
Weight without accessories	Approx. 270 g

Spare parts

Only accessories may be used. Any warranty expires by non-compliance, respectively repairs and alterations made to the head protection or its component by unauthorized persons.

In any of these cases, any product liability of the manufacturer (ATO FORM GmbH, Zur Lauterhecke 34,

D-63877 Sailauf) expires in advance.

For questions on spare parts and accessories please contact your authorized dealer or ATO FORM-Service by phoning +49-6093/944-0

Complete program:

- Walking aids
- Walking frames
- Standing aids
- Seating aids
- Hoists
- Body Protection
- Customized solutions

Thank you for your interest in our products.
For questions please contact us or our dealer and
sales representative.

Your ATO FORM Team

Your sales representative