BODY PROTECTION

Edition 2018/19

Head protection series
Starlight®







Here you can see the range of atoform products, Europe's largest manufacturer of head protection for persons with special needs. Each product clearly displays the dedication, necessary experience and the high craftsmanship displayed during production, to achieve the most comfortable fit.

Meticulous choice of materials is taken for granted and well thought outproduction methods our demand.

The dialog with you is the foundation of sensible innovations.

Are you looking for something out of the ordinary?

Improvements and individual solutions are targeted and reached. We are grateful for your suggestions and wishes.

Our combined effort helps to help!

Your ATO FORM Team

Article number and prices see pricelist/order form

Starlight Secure Evo

Elegance – with security!

The Starlight Secure Evo is based on the experiences and knowledge of the Starlight Secure Leather.

This model is distinguished by its improved materials for an even higher wearing comfort. High quality workmanship and elaborate workmanship, with much loving attention to detail are visible here. The upper leather is high-quality, toxin-free coloured full grain leather.

The closed upper side offers additional protection for those at risk of falling. Optional the head protection can be individually colour designed or can be offered with mixed materials.

With use of the Velcro sunshield the head protection becomes the "sporty" variant.

Accessories:

- Chin protection
- Forehead protection
- Neck protection
- Velcro fastener
- Fix lock fastener
- Strengthened thorn buckle





Technical details: Starlight Secure Evo

| Size | 1 | 2 | 3 | 4 | 5 |
|--------------------|---------------|---------------|------------------|---------------|---------------|
| Head circumference | 47 – 49 cm | 50 – 52 cm | 53 – 55 cm | 56 – 59 cm | 60 – 62 cm |
| Padding | | | firm foam combir | | |
| Weight | approx. 240 g | approx. 260 g | approx. 270 g | approx. 290 g | approx. 310 g |



with chin protection, forehead protection and neck protection (Accessories)

Elegance - with security!

The entire design is identical to the Starlight Secure head protection and is fitted with high-quality full grain cowhide.

The leather is vegetable tanned, free of chrome tanning agents and toxic substances, according to the PCP - prohibition laws.

The colouring is obtained by natural materials and processes, without use of AZO colours.

The inner lining consists of roughened calf leather. It is breathable, heat and moisture regulating, very kind to the skin, mineral nappa soft tanning in a barrel using high quality dyes.

Accessories:

- Chin protection
- Forehead protection
- Neck protection
- Fix lock fastener
- Strengthened thorn buckle





Further colour requirements? Certainly!



| Technical | details | Starlight [®] | Secure | Leather |
|------------------|---------|------------------------|--------|---------|
| | | | | |

| Size | 1 | 2 | 3 | 4 | 5 |
|--------------------|---------------|---------------|------------------|---------------|---------------|
| Head circumference | 47 – 49 cm | 50 – 52 cm | 53 – 55 cm | 56 – 59 cm | 60 – 62 cm |
| Padding | | | firm foam combir | nation | |
| Weight | approx. 150 g | approx. 180 g | approx. 180 g | approx. 200 g | approx. 240 g |

Starlight[®] Easy

Especially light weight protector for a high definition fit. It adjusts 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.

Accessories:

- Chin protection
- Contrasting seams
- Padded chin strap





Elegant proportions and safe



Ear line adjustable

| Technical details: | Starlight® Easy |
|-------------------------------|---------------------|
| Forehead protection thickness | 1,5 cm |
| Head circumference | according to size |
| Padding | hard foam |
| Outer material | leather |
| Lining | leather |
| Weight depends on size | approx. 120 – 260 g |



When ordering please use the ATO FORM sheet for needs assessment "Body protection"!

You will find it in our price list or on our website www.ato-form.com.









The best head protection is the one which is gladly worn. Combined colours, special fabrics and sizes are available on request, for a small additional surcharge.

Starlight Varia

Growth-related or after surgery, it is possible that the shape of the head and therefore certain measurements (such as the head circumference) change in a short period of time.

Through its ingeniously construction the head protection Starlight Varia is individually adjustable in head circumference and straps making it ideal to adapt to the individual measures of the person in need of care.

The protective effect in the occipital area is achieved by the individual padding chambers made out of shock absorbing high-tech foam.

Through the adjustable possibilities, the head protection is strengthened in the occipital area. By this, any impact forces when falling backwards are spread to the entire construction of the occipital area.

The Starlight® Varia is made out of high quality toxin-free coloured full-grain leather.

Fasteners:

- Velcro fastener
- Fix lock fastener



Further colour requirements? Certainly!



Technical details: Starlight® Varia

| Size | S | М | L | XL | |
|-------------------------------|----------------|---------------|---------------|---------------|--|
| Forehead protection thickness | approx. 10 mm | | | | |
| Head circumference | 48 – 51 cm | | 56 – 59 cm | 60 – 63 cm | |
| Padding | High-tech foam | | | | |
| Outer material | leather | | | | |
| Lining | leather | | | | |
| Weight | approx. 310 g | approx. 330 g | approx. 350 g | approx. 370 g | |

Starlight Flex



You expect precision? Okay! We are flexible...

Due to illness or growth-related, after surgery – for various reasons – the shape of the head can change.

Owing to its ingeniously construction, the head protection Starlight® Flex is individually adjustable in many areas, making it ideal to adapt to the individual measures of the user.

Your customer deserves a risk-free Starlight® Flex without metal parts or similar hazards.

Accessories:

- Chin protection
- Forehead protection
- Velcro sunshield
- Closed top
- Ear protection







Technical details: Starlight® Flex

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|---------------------------------|-------------------------|----------------|---------------|---------------|--|--|
| Size | S | М | L | XL | | |
| Forehead protection thickness | s (without Accessories) | | . 23 mm | | | |
| Head circumference | 48 – 52 cm | 52 – 56 cm | 56 – 60 cm | 60 – 63 cm | | |
| Padding | | High-tech foam | | | | |
| Outer material | | leather | | | | |
| Lining | | spacer fabrics | | | | |
| Weight | approx. 340 g | approx. 360 g | approx. 380 g | approx. 400 g | | |



| Technical details: | ⊃τarlight® Protect |
|-------------------------------|--------------------|
| Forehead protection thickness | 1,5 cm |
| Circumference | according to size |
| Padding | hard foam |
| Outer material | leather |
| Lining | leather |
| Weight | approx. 260 g |



Starlight Protect

Greatly improved further advancement of the model "Orient"

The construction of the models Protect and Protect Plus is based on the sandwich principle, in order to absorb and spread any occurring hit and pushforces.

A hard foam shell is worked in to the protector on the outside of the occipital area. This is hit and splinter resistant, to absorb and spread any occurring forces in case of a backward impact.

The Protect, as well as Protect Plus, are made of high quality full-grainleather, and are fastened securely and firmly, by chin and neck straps. The fastening can be chosen, depending on the indication.

The protective effect in the cranium area is accomplished by longitudinal braces (open version), or through the closed perforated cap, made of shockabsorbing high-tech foam.

Does your idea of a head protection look different? You are welcome to send us your idea on the measurement sheet, drawn to scale. Or in a personal interchange.

Accessories for

Starlight® Protect and Protect Plus:

- Chin, ear, cheek protection
- Closed top
- Fix lock, Velcro[®] fastener
- Magnet lock including key
- Strengthened thorn buckle
- Visor or Xtra face protection (only for Protect Plus)



We offer many extras as a standard, for example the following colours:



Starlight Protect Plus

An asset for safety and Quality!

The versions Protect and Protect Plus differ mainly in the size of the forehead protection: Protect 1,5 cm, Protect Plus 4 cm.

Choose between different shades of leather - Our high standards of quality apply also to coloured leather.

The calf leather used for the lining is perforated to make it permeable. This enables the exchange of moisture and heat, and thus makes it very friendly to the skin.



You will find our ATO FORM "Assessment of demand" sheet in our price list and on our homepage www.ato-form.com as well.



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|---|--|
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| - | |

Chin protection

Xtra face protection (only for Protect Plus)

| Technical details: | Starlight® Protect Plus |
|-------------------------------|-------------------------|
| Forehead protection thickness | 4 cm |
| Circumference | according to size |
| Padding | hard foam |
| Outer material | leather |
| Lining | leather |
| Weight | approx. 280 g |







Starlight Protect Plus

with "Xtra" face protection

Is even more security possible?

The Starlight® Protect Plus with Xtra face protection was specially developed for patients with a great need for face protection.

The "Xtra" offers even more safety at increased risk of injury from frontal crashes or auto aggressive behaviour.

Particularly important is the use of nonperforated calf leather, as it provides additional breathability, warmth and moisture regulation in combination with skin friendliness.





Can't find the solution you're looking for here?

We invite you to visit our website where you will find more information about our extensive range of special designs.

We will also gladly assist you by phone:

Please phone 0049 6093 944-0

Starlight Go Sport & Go Sport Plus

Best protection, elegantly implemented!

The construction of both models Go Sport and Go Sport Plus are based on the sandwich principle, for absorption and distribution of all shocks and impacts.

A hard foam shell is worked into the protector on the outside of the occipital area. This is hit and splinter resistant, to absorb and spread any occurring forces in case of a backward impact.

The Go Sport, as well as Go Sport Plus are made of high quality full-grainleather and sit firmly and secure on the head. Various fasteners and much more selectable, depending upon indication.

Choose between various shades of leather – Our high standards of quality apply also to coloured leather!

The calf leather used for the lining is perforated, which is breathable, moisture and heat regulating as well as being very skin friendly.

You will find our ATO FORM, Assessment of demand" sheet in our price list and on our homepage www.ato-form.com as well.

Accessories:

- Closed top
- Fix lock

Black

- Velcro fastener
- Magnet lock incl. kev
- Strengthened thorn buckle

Blue





Brown

Green





Quality in detail - the varie



ty as required • individuality to taste

ety of ato for life®































We want you to be in the best of hands. So we use: ■ Very soft yarn for highest wearing comfort ■ Solvent free glue ■ toxproof tanned full-grain leather ■ slightly perforated and roughened leather lining for an excellent microclimate ■ special highest quality foam ■ nickel free fasteners

Development, manufacturing and quality control carried out at our company headquarters in Germany.

Our in-house production gives us the possibility **of express production - when the best protection is required urgently.**



Starlight Standard

This light weight head protection (about 100 g) has good deceleration properties.

The cotton jersey lining ensures good moisture circulation. It has a robust cover.

The adjustable chin strap offers excellent hold.

Starlight Standard is available in blue, red and brown. Each protector is manufactured individually and inch perfect.

For head circumference 45 to 62 cm available at standard price.

Washable at 40 Degrees.

Accessories:

- Chin protection
- Fix lock fastener
- Velcro fastener



| Technical details: | Starlight® Standard |
|--------------------|---------------------|
| Padding thickness | 1,5 cm |
| Circumference | according to size |
| Padding | hard foam |
| Weight | approx. 100 g |





Starlight Standard "Sport" and Starlight Standard "Sport" with closed top

Starlight[®] Base

ATO FORM offers the most secure basis.

This head protection model is carefully made of high quality hardwearing cotton.

In addition to the lateral protection and the excellent fit, it offers excellent air circulation. Optionally, it can be supplemented with forehead and/or neck cushions, depending on the indications.

The relative protection in the cranium area is given through a crosscushion, made from shock absorbing foam material, that can be attached variably through Velcro fastener.

Adjustable chin strap and fasteners, which can be chosen according to indication, enable an excellent individual fit.

Accessories:

- Chin Protection
- Neck Protection
- Forehead Protection
- Fix lock fastener





The best head protection is the one gladly worn. Colour combinations / special material / special sizes are available for all models on request, subject to a minimal surcharge.





Technical details: Starlight® Base

| Size | 1 | 2 | 3 | 4 | 5 |
|---------------|---------------|---------------|------------------|---------------|---------------|
| Circumference | 47 – 49 cm | 50 – 52 cm | 53 – 55 cm | 56 – 59 cm | 60 – 62 cm |
| Padding | | soft/ | firm foam combir | | |
| Weight | approx. 100 g | approx. 110 g | approx. 120 g | approx. 130 g | approx. 140 g |



Starlight Generation

Impressively lightweight protection

The Starlight Generation models are padded with high-efficiency polyurethane foam. The reduced volume that characterises this head protection is made possible by the materials used. The protective effect is fully preserved.

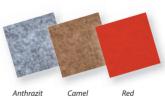
Thus the Starlight Generation models look more like "normal headwear" (e.g. cap, hat) and avoid the often stigmatising appearance of head protection.

The selected materials and cut guarantee optimal fit for lightweight protection.

The Starlight* Generation models can be optionally fitted with a fixed or removable chinstrap.

Accessories:

Fixed or removable chinstrap, transparent dependant on model



Technical details:

| Model | Felt cap |
|--------------------|-------------------|
| Padding thickness | approx. 10 mm |
| Head circumference | according to size |
| Padding | Hightech-foam |
| Outer material | Felt |
| Lining | Cotton blend |
| Weight | ca. 160 g |
| | |

It is possible to jazz up the Starlight® Generation Felt cap model with various accessories.

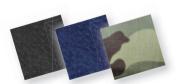
We are happy to advise you by telephone on 0049 6093 944-0 or through one of our rehab consultants.



Starlight[®] Generation – Colour contrasted seam stitching in denim look.



Starlight[®] Generation – Width adjustment



Jeans black

Jeans blue

Camouflage

Technical details:

| Model | Baseball cap |
|--------------------|----------------------|
| Padding thickness | approx. 10 mm |
| Head circumference | according to size |
| Padding | Hightech-foam |
| Outer material | Cotton, mixed fabric |
| Lining | Cotton blend |
| Weight | ca. 160 g |
| - | • |







Starlight Secure

The anatomical form of the "protector" with integrated protection of the temple and ear area, using high quality foam, ensures the excellent protection of the head. Hit and shock forces are absorbed through define pressure deformation.

The protection of the upper head area is accomplished through individually adjustable trapeze cushions, made of shock absorbing foam.

The head protection can be supplemented by forehead and/or neck cushions, which are fitted with Velcro strips. This ensures extraordinary protection. Individual and fitting is accomplished through adjustable chin straps as well as fasteners that can be individually chosen. Secure is covered by high quality cotton.

Accessories:

- Chin protection
- Forehead protection
- Neck protection
- Fix lock fastener





Require further accessories? Certainly!

Technical details: Starlight® Secure

| Size | 1 | 2 | 3 | 4 | 5 |
|--------------------|----------------------------|---------------|---------------|---------------|---------------|
| Head circumference | 47 – 49 cm | 50 – 52 cm | 53 – 55 cm | 56 – 59 cm | 60 – 62 cm |
| Padding | soft/firm foam combination | | | | |
| Weight | approx. 100 g | approx. 100 g | approx. 110 g | approx. 120 g | approx. 130 g |

Interesting aspects about the

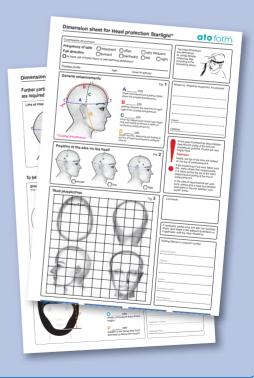
head protection program

You need a head protection for your child or another member of your family?

- The well thought out head protection line Starlight from ATO FORM can be acquired in your health product shop or orthopaedic shop. All models offer defined protection and high comfort levels.
- Model and material can be chosen according to indication. The different models are made of different special foams, chosen for specific requirements. You can also choose between different fasteners and colours for the head protection.
- In your health product or orthopaedic shop, detailed specifications will be registered, using the ATO FORM sheet for needs assessment and indication. This is to ensure the excellent fit of the protector, to ensure its fulfilling its purpose to the full. This ensures, that the needs of the patient are not neglected, but are in first place.

Design that does not exclude but secures...





We would like to point out, that we reserve the right to make alterations if required due to technical reasons. Possible alterations made apply also to colour and fabrics. The products displayed are either the basic models or a variation thereof (e. g. with accessories). Please, take this into consideration when ordering. We do not accept liability for printing errors. Date: October 2016







Chin protection (accessory)

Starlight Aqua

Until now it was not possible to wear the head protection when bathing/showering, or for therapeutic purposes or water based leisure activities. Practice shows however, that also in these areas protection of the head is very important. Therefore the head protection Starlight® Aqua was solely designed for this area

The padding of the Aqua consists of a special integral foam, which is soft and elastic and therefore shock absorbent. Thanks to the careful selection of materials a high wearing comfort is achieved. The many positive properties of the neoprene used (high dynamic load capacity, weather and ozone resistance, high elasticity and impact resilience as well as resilience against fungi and bacteria, quick-drying, waterproof, easy to clean and disinfect etc.) makes this head protection a valuable aid.

Through the anatomical shape the entire head is protected. The adjustability of the chin strap and upper head ensures that the head protection is neither too tense nor too loose.

The cleaning of the head protection is also no problem by hand washing up to 30°.

Accessory:

Chin Protection

Fasteners:

- Velcro° fastener
- Fix lock fastener

| Technical | datails | Starlight® | Δαιια |
|------------------|---------|------------|-------|
| | | | |

| Size | 1 | 2 | 3 | 4 | 5 |
|--------------------|------------------------------------|---------------|---------------|---------------|---------------|
| Head circumference | 47 – 49 cm | 50 – 52 cm | 53 – 55 cm | 56 – 59 cm | 60 – 62 cm |
| Padding | extreme soft integral-foam | | | | |
| Outher material | neoprene, breathable and non-toxic | | | | |
| Weight | approx. 130 g | approx. 150 g | approx. 170 g | approx. 190 g | approx. 210 g |

Starlight[®] Snooze

An exceptional light protector with good deceleration qualities and a highly defined fit. Extra soft, breathable leather and soft yarns are used for processing.

The comfortable soft padding made out of a combination of various foam types, will guaranteed prevent unpleasant pressure whilst sleeping.

| Technical details: | Starlight® Snooze |
|--------------------|--|
| Padding thickness | 4 cm |
| Circumference | according to size |
| Padding | hard foam + marshmallow foam + cotton wool |
| Outer material | leather |
| Lining | leather |
| Weight | approx. 270 g |
| | |



Accessories:

- Chin protection
- Strengthened thorn buckle



Starlight Active

The use of modern communication methods, or more traditional tools like paint brush or pencil, is made possible through a pressure rod, which is adjustable in length and tilt.

This light weight head protection is available in two sizes, and easy to adjust to differing head circumferences. It is made of soft leather (Weight approx. 250 g).

Product contents:

Head protector with pressure rod

Indication:

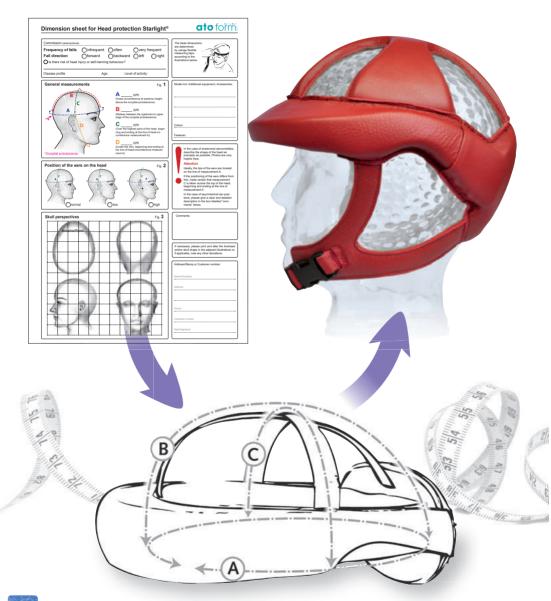
Well preserved motor activity of the head



Technical details: Starlight® Active

| Size | 1 | 2 |
|--------------------|-------------|------------|
| Head circumference | up to 53 cm | from 53 cm |

Trial fitting Your head protection supply for the best fit



...enhanced wearing comfort and secure protection.

Make use of the opportunity, to test the fit of the head protection firstly as a trial fitting on your patient before completion of the head protection.

We will gladly send you the trial fitting to adapt at cost price, no matter which model.

Small corrections to the trial fitting are unproblematic possible. In difficult cases, you will also find the correct dimension.

An easy and secure control of the fit is offered.

We gladly will advise you if you have questions by telephone +49 6093 944-0.

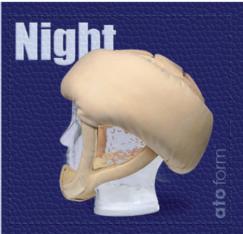


To avoid errors, we advise to only use our current dimension sheet



Comfort and protection on highest level...





Theme brochures from ATO FORM





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