

User manual

Modular seat

Physio Punkt

Dear Customer!

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

The Seating shell Physio Punkt 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 read through these instructions carefully before first use and handle equipment appropriately!

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3 Safety instructions

The Seating shell Physio Punkt is CE-marked and fulfills the requirements of the latest directives. 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 Seating shell.

The user manual is an integral part of the Rehab aid. In case of loss, request a new copy or download directly from our download area on our homepage 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.

The maximum load-bearing capacity of the Physio Punkt is 80 kg.

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

3 Safety instructions

- Before mounting or using the Seating shell Physio Punkt 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 Seating shell Physio Punkt, (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 Seating shell Physio Punkt must only be operated under supervision of a qualified person, or respectively a family member of the user.
- Never leave the user of the aid unattended.
- The Physio Punkt may only be operated by persons who have familiarized themselves with the standards and rules of the present operating manual.
- The Physio Punkt may only be used by persons of a suitable stature and physical aptitude.
- Never place a patient in an aid, which is not coordinated with his or hers body height and weight.
- Adjust settings only in the unloaded condition.
- Do not place any hot beverages or objects onto the aid you have purchased, as this would seriously damage the aid.
- Do not load any heavy objects onto the aid, as this would impair the structure, the centre of gravity and consequently impair the balance.
- Always ensure there are no obstacles in operating range of the rehab aid, such as carpets, stairs or objects on the floor, which could lead to the Seating shell Physio Punkt overturning.
- Move all objects out of the way, which could be hit or fall whilst operating the aid.
- Never use the aid on rough terrain, steeply sloping ground or stairs.

- Do not move the aid, if a person is standing in the aid.
- Do not use the rehab aid before ensuring a complete and correct fitting of the safety belts, if available.
- Check all adjustable parts are locked, before every use of the aid.
- The brakes must be applied when the device is switched off or not in use.
- Apply the lever brakes for a secure stand when stopping.
- Always lock brakes before use, when setting, adjusting functions or accessories.
- Please note the individual and overall safety relevant information when using several rehabilitation aids simultaneously.
- All aspects of spatial influences (uneven, wet and smooth floors, steps or similar) must be taken into consideration by the carer or user.
- Do not use the Physio Punkt before checking the wheels of the aid.
- Wet and dirtied wheels can decrease the braking effect.
- Check regularly if all screws and handles etc. are firmly tightened. Worn and defect parts are to be repaired or replaced immediately. This is especially important to ensure a safe use of the rehab aid! Carefully check the clamping jigs and the like are securely fixed.
- 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.
- Clean the Seating shell Physio Punkt in 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.
- 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.

We constantly develop new aids and improve existing products. We are happy to receive your suggestions of every description.

4 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.

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.

5 CE sign and position

The CE label with details of the manufacturer, article number, serial number and date of manufacture is located on the left side on the frame.




6 Indications and prophylaxis

The indications include the following:

- Epilepsy
- Infantile cerebral palsy and other pareses
- Paraplegia
- Dyskinesia
- All forms of neuro-muscular diseases
- All forms of dystrophic and atrophic muscular changes
- All forms of malformations and deformities
- Motor impairments
- Postoperative treatment
- General delayed development
...and much more

The following contraindications should be mentioned here:

- Children with serious tonus dysregulation
- Children with intolerances to processed materials

 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.

7 Purpose of use

The aid can be used as follows:

- Compensation of malpositions and incorrect postures
- Support of seat stability
- Compensation of a functional disorder of the musculoskeletal system
- Use in rehabilitation measures
- Orientation of the sitting posture for interacting with society and participating in the environment
- Prophylaxis for pressure sores
- Support of vital functions
- Allows the mobility of the user
- Supporting in the home and nursing care
- Can be used in the house or on the street
- Stimulates metabolism, the autonomic nervous system and cardiovascular system
- Strengthening and building the entire skeleton

The device must be prescribed by a medical specialist, who has tested beforehand and determined if the Physio Punkt is suitable for the individual therapeutic goal of the patient. Furthermore, the medical specialist has determined the aid to be suitable according to measurements, weight and willingness of the patient to use the aid.

The aid is delivered via an authorised technician in compliance with the requirements of the country where it is being used and in strict accordance with the information and instructions in this manual for adjustments of the aid according to the measurements of the user. Only compliance of the regulations and instructions can lead to positive ergonomically effects.

We wish you every success when using the Seating shell Physio Punkt.

8 Product overview

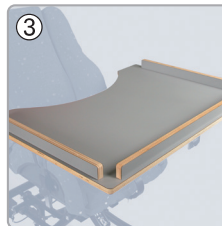
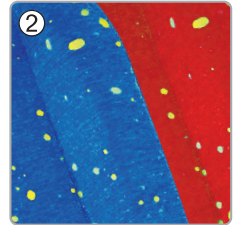
8.1 Basic model

1. Seating shell with back adjustment
2. Headrest fitting
3. Armrest fitting
4. Holder for base frame (accessories)
5. Armrests (accessories)
6. Headrest (accessories)
7. Cushions incl. covers (accessories)



8.2 Accessories / options

1. Headrests: large, small, lateral
2. Cover: red or blue
3. Therapy table
4. Parallelogram foot shell (only in combination with an underframe)
5. Abduction wedge
6. Armrests (pair)
7. Fixation vest (different colors)
8. Seat pants (different colors)
9. Chest belt
10. H-Belt
11. Shoulder restraints
12. Upholstery insert (without fig.)
13. Backrest extension (without fig.)
only in conjunction with a headrest



For a complete overview of our extensive range of accessories for the Physio Punkt see item 11.2 Types and accessories on page 20/21.

9 Initial operation

The reseller is to unpack the unit, ensure that the components and accessories listed in the scope of delivery are all present and undamaged, and give the buyer the initial instructions on use of the aid. Above all the reseller should read through the complete present user manual carefully, in order to then explain it to the customer in detail.

This way, with help of the reseller, the user as well as the attendant must become familiar with the correct operation of the aid.

Once the demonstration has been completed, the reseller must ensure the user and/or the assistant have fully understood the basic functions of the equipment. This is the only way to prevent the user from dangerous situations.

The above mentioned requirements must be observed for first use and also for reuse.

The seller must give instruction for use, as well as explain the basic functions of the device according to MPG (medical products law) to qualified staff.

10 Assembly and adjustment

10.1 Basic model

Preparation:

Unpack the product and remove the packing materials.

The device is completely assembled.

Ensure that the product is complete and undamaged.



Fig. 1

Inclination of the backrest

The backrest inclination can be adjusted in the range from -5 degrees to - depending on the model size - between 25 and 36 degrees. Loosen the clamping lever on the back of the backrest in the lower area (Fig. 1).

Now you can adjust the backrest with slight guidance on the upper edge.

Secure the tilt of the backrest by firmly securing the clamping lever again.

! The inclination of the backrest can also be adjusted with the user in the seat. Be sure to observe the height and weight of the user when doing so.

● If necessary, support the user accordingly.

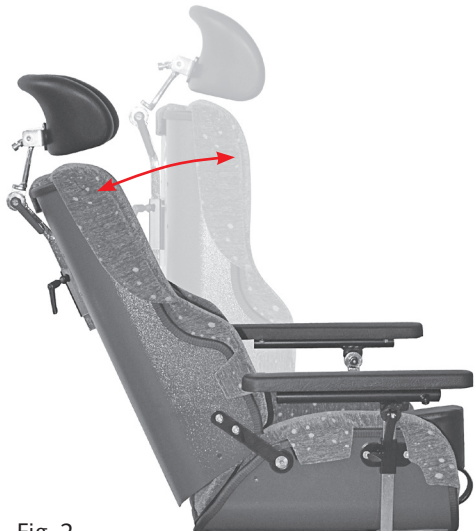


Fig. 2

10.2 Accessories / options

Adjustment height of the armrests

To adjust the height of the arm rests, loosen the star grip (Fig. 3 – Pos. ①).

Make sure that the arm rests are set at the same height on both sides and that the star grips are tightened firmly again.

Adjustment of the inclination of the armrests of the armrests

The inclination of the arm rests can be adjusted by +/- 15 degrees. To adjust the inclination of the arm rests, loosen the clamping levers (Fig. 3 – Pos. ②).

Make sure that you secure the clamping lever firmly again after adjusting the inclination.

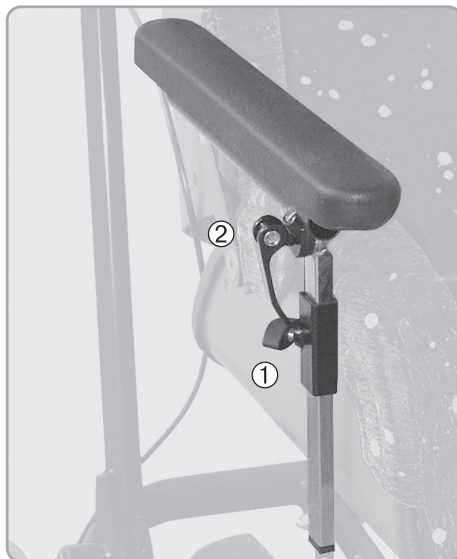


Fig. 3

Upholstery and covers

The upholstery is secured to the seat shell with the cover using Velcro fasteners or the cover is pulled over the edges (back edge at the top).

The upholstery covers can be removed from the upholstery and washed separately according to the cleaning instructions.

Assembly and adjustment of the height of the headrest

The holder for the headrest is located on the back of the backrest in the upper area. (Fig. 4)

Here you can also adjust the height of the headrest.

Make sure that the clamping lever is well secured after inserting the headrest.



Fig. 4

Adjusting the depth of the headrest

The headrest can be adjusted in inclination and depth to the needs of the user.

To do this, loosen the clamping lever (Fig. 5 - Pos. ①) and adjust the depth and the inclination. Use the Allen screw to adjust the inclination of the headrest.

If necessary, the height of the headrest must be readjusted.

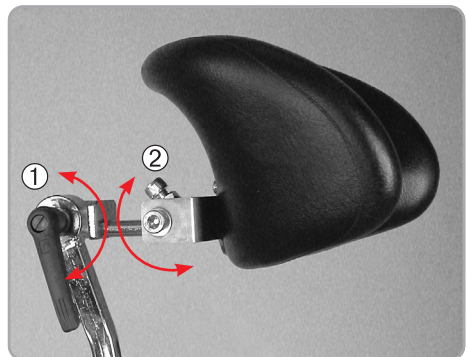


Fig. 5

Warning!
Make sure that ALL screws and clamping levers are tightened or secured after adjusting the headrest.

Mounting for underframe

The Physio Punkt seat shell is compatible with various undercarriages.

The shell is pushed onto the subframe with the adapter until the spring pin on the underside of the seat shell audibly engages.

! Check the fit of the seating shell on the adapter. Always make sure that the Seating shell is well secured on the underside when mounting it on the base.



Fig. 6



Mounting the abduction wedge depth adjustment

The receptacle for the abduction wedge is located below the seat surface in the front area.

Place the abduction wedge with the desired depth in the holder and secure the abduction wedge with the clamping lever.

! Make sure that the abduction wedge is securely in place and that the handle of the clamping lever is turned backwards after securing as shown in the illustration.

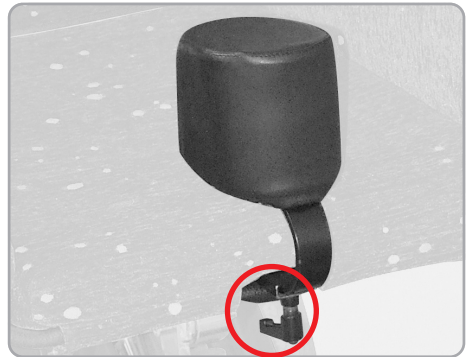


Fig. 7

Assembly and adjustment of the fixation vest and seat pants

On the back of the seat shell are folding buckles with which you can secure and adjust the fixation vest.

To do this, thread the safety straps through the slots at the appropriate height.

Make sure that the folding buckles are well closed when securing the user with a fixation vest.

The seat pants are secured equivalent to the fixation vest under the seat surface.

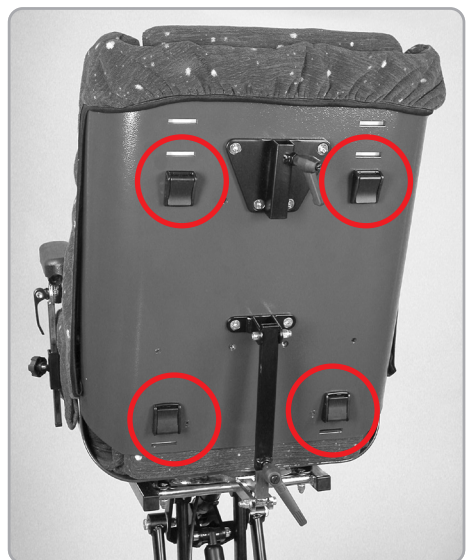


Fig. 8

Mounting the back extension

The backrest extension is mounted together with the headrest. To do this, the backrest extension is pushed onto the connecting rod of the headrest and then mounted on the backrest as described for the headrest. (Fig. 9)



Fig. 9

Assembly of the therapy table

The holders (Fig. 10) for the therapy table are located below the arm rests. Push the therapy table with the tubes evenly into the holders so that it does not tilt.



Fig. 10

For a complete overview of our extensive range of accessories for the Physio Punkt see item 11.2 Types and accessories on page 22.

11 Types and accessories


11.1 Basic model

- SP1-300-1 Seating shell Physio Punkt, Size 3
- SP1-400-1 Seating shell Physio Punkt, Size 4
- SP1-500-1 Seating shell Physio Punkt, Size 5

11.2 Accessories / options

- Z50-300-1 Padding, six parts, für Size 3
- Z50-400-1 Padding, six parts, für Size 4
- Z50-500-1 Padding, six parts, für Size 5
- B01-373 Cover red, for Size 3
- B01-374 Cover blue, for Size 3
- B01-473 Cover red, for Size 4
- B01-474 Cover blue, for Size 4
- B01-673 Cover red, for Size 5
- B01-674 Cover blue, for Size 5
- PAB-111-10 Headrest small
- PAB-111-11 Headrest large
- PAB-111-12 Headrest lateral
- SP-013-A Armrest small, pair
- SP-013-B Armrest large, pair
- SP-013-C Armrest wide, preformed, pair
- Z12-200-1 Shoulder bracket
- Z09-300-1 Backrest extension curved, Size 3 (only in combination with headrest)
- Z09-400-1 Backrest extension curved, Size 4 (only in combination with headrest)
- Z09-500-1 Backrest extension curved, Size 5 (only in combination with headrest)
- SP-016-1 Wooden table
- SP-016-5 Wooden table, padded
- UZ-035-0-3 Safety vest, Size 0 rosé
- UZ-035-0-2 Safety vest, Size 0 blue

| | |
|-------------|--|
| UZ-035-1-3 | Safety vest, Size 1 rosé |
| UZ-035-1-2 | Safety vest, Size 1 blue |
| UZ-035-2-3 | Safety vest, Size 2 rosé |
| UZ-035-2-2 | Safety vest, Size 2 blue |
| UZ-035-3-3 | Safety vest, Size 3 rosé |
| UZ-035-3-2 | Safety vest, Size 3 blue |
| UZ-035-4-3 | Safety vest, Size 4 rosé |
| UZ-035-4-2 | Safety vest, Size 4 blue |
| C4044 | H-harness, padded, with safety lock |
| C4045-1 | H-harness, padded, with anatomic groinstrap |
| C4048 | Chest harness, with plastic lock |
| C405101 | Padded harness, 25 cm wide, 120 cm long |
| C405102 | Padded harness, 30 cm wide, 130 cm long |
| C405103 | Padded harness, 40 cm wide, 150 cm long |
| UZ-026-1503 | Parallelogram footrest small black |
| UZ-026-2503 | Parallelogram footrest medium black |
| UZ-026-3503 | Parallelogram footrest large black |
| UZ-028-9503 | Standard holding bar. |
| SP-015-B | Abductor wedge (pommel) with holder and fitting, black imitation leather |

 **The most up-to-date overview of our extensive range of accessories for Physio Punkt and their description as well as much more useful information can be found on our homepage 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.

12 Technical details

| Physio Punkt | | Size 3 | Size 4 | Size 5 |
|--------------------------|------|-------------|-------------|-------------|
| Item number | | SP1-300-1 | SP1-400-1 | SP1-500-1 |
| Seat width | cm | 29,0 | 32,0 | 37,0 |
| Seat depth | cm | 35,0 | 37,0 | 42,0 |
| Backrest height | cm | 52,0 | 58,0 | 63,0 |
| Backrest tilt adjustment | Grad | -5° bis 36° | -5° bis 30° | -5° bis 25° |
| Product weight | kg | 8,7 | 9,7 | 10,9 |
| Maximum user weight | kg | 60,0 | 70,0 | 80,0 |

Technical changes reserved!

Construction

Physio Punkt seat shell is made of aluminum, adjustable metal parts are chrome-plated, clamping levers are plastic.

13 Cleaning and disinfection

Leftovers, dirt and dust are always to be removed. Moving parts work easier, if you apply one drop of oil after cleaning.

Cleaning the metal parts:

The painted and chromed parts of the Seating shell should only be cleaned using a soft cloth and mild and alcohol based customary cleaning agents.

Cleaning the imitation and wooden surfaces:

The wooden surfaces should be cleaned using a damp cloth.

Cleaning the plastic parts:

The plastic parts should only be cleaned using a soft cloth and mild and alcohol based customary cleaning agents.

Cleaning of textiles and imitation leather:

These are best cleaned using water and a mild detergent.

When using the cleaning agents the instructions of the manufacturer must be observed.

Disinfection:

For disinfecting, 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.

The use of a high-pressure cleaner will void the warranty.

Ensure that the upholstery and wooden surfaces are kept clean. Urine and sweat can damage the product.

14 Maintenance and overhaul

For the protection of the warranty and safety, it is especially important that the Seating shell is serviced regularly once a year from the date of purchase.

It is recommended to make service arrangements. The manufacture will gladly provide the maintenance check list to your specialist dealer on request.

Please contact your specialist dealer to carry out corrective maintenance works for your Physio Punkt.

The device should be checked by the manufacturer at the latest after 3 years.

Maintenance Checklist

Frame

- Metal parts; no signs of damage or wear, especially for adjustable parts
- Welding seams are intact
- Fasteners, bolts, nuts and springs are secure
- Replacement of parts if there is any sign of wear
- No signs of wear or damage of the safety components

Upolstered padding

- No signs of wear

| Date | Service performed | Name | Sign |
|------|-------------------|------|------|
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15 Operating life and Re-use

The Physio Punkt is made from high quality materials and is subject to a continuous quality control in our house. Because of this and the solid construction, the expected operating life of our product is up to 5 years, depending on the usage intensity and number of re-uses, under normal and compliance with its intended use (according to the instructions given in our user manual).

The expected operating life does not apply to wear parts.

The product Physio Punkt was designed so it could be reused after the application of various measures.

Following measures should be followed:

- Thorough cleaning and disinfecting using appropriate cleaning agents.
- Replacement of wear parts
- Maintenance, following the maintenance schedule of the manufacturer or authorized specialist dealer.
- Preparing accompanying documents and release for re-use.

16 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 Physio Punkt 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.



Spare parts and accessories must not be removed or replaced while the patient is using the Seating shell!

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 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.

2021-26/St.I-2021-18

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

Zur Lauterhecke 34, 63877 Sailauf, Germany

Tel. +49 6093 944-0, Fax +49 6093 944-444

E-Mail: info@ato-form.com

www.ato-form.com

Your specialist dealer