

**Proven
for more
than 15 years
worldwide**

NEW - NEW - NEW

BETA-Flex[®] Brace

The Brace with
freedom of movement

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Ponseti DVD

Follow a Ponseti
treatment from the first
plaster cast to the Brace
treatment.

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COMFOOT

The supple
Bandage Shoe

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Foot Abduction Brace / BETA-Flex® Brace

NEW
made by
Semeda

The Dynamic brace with more freedom of movement

Allows kicking and crawling, even during brace treatment. That means: more freedom of movement with full therapeutic functionality. The improved wearer comfort eases the familiarisation process and increases acceptance of the brace. This innovative brace concept was developed together with specialist doctors.



Showtime

Information from Experts and
Parents concerning the
dynamic Brace at
www.semesta.de
in the category
Products/ Betaflex

Patented and unique

Two springy joints enable the child to kick and crawl during brace treatment. The reset forces mean that the feet are always realigned into the desired therapeutic position. If required, the flexible BETA-Flex brace can be changed to a fixed brace system using a practical retainer pin.

EU-Patent No. 2 904 993

Foot Abduction Brace / BETA-Flex® Brace

NEW

improved
Design

BETA-Flex Brace

**Easier to
change braces!**

New design concept
makes it easier to
change brace bars





Age-friendly reset force

The reset force of the moving joints can be adjusted via two different spring forces depending on the child's age.



Angles according to Ponseti

The abduction angle can be set between 0° and 70°; the dorsal extension is fixed at 5° in the therapeutic area. If required, the movable BETA-Flex Brace can be converted into a rigid rail system with a simple locking pin.



BETA-Flex Mini

Extra small and light. If desired, a particularly small and light middle section for the brace is available. As the child grows, the middle section can simply be swapped for the adjustable standard module.

Item No.: BE 0600-002



BETA-Flex Brace Padding

With the BETA-Flex Brace padding made of washable neoprene you can easily pad the brace. That saves parents, child and the floor. The padding is fastened with a practical velcro strap.

Item No.: BE 0600-001

Parents talking about BETA-Flex



Mr C., Plauen

"This movement is great. It was already better during the first night. We have no fights against the brace anymore – no pressure sores, no pain, happy child!"

Ms H., Hamburg

"I want to say thank you with all of my heart for giving the BETA-Flex Brace to our son. With this brace we had no problems anymore, he immediately

accepted it. This brace is real progress. We are very delighted about it."



COMFOOT-Shoe®

Is there a shoe that fits comfortably on a sensitive baby's foot and also provides optimum securing of the foot?

Our answer to this is the COMFOOT bandage shoe. This innovative shoe concept was developed together with specialist doctors and technicians. It combines a designed and antibacterial upper and forefoot model, with an elasticated bandage material. The result is an improved fit that fits each individual child's foot. The bandage shoe is available in two different model varieties, with a choice

of COMFOOT-Blue shoe or COMFOOT-White shoe. Both models have an insole with antibacterial silver fibre cover.

All models fit the ALFA-Flex and BETA-Flex braces.

Please note: These are not "real" orthopaedic shoes, i.e. they are not suitable for walking since they have a fixed, smooth sole. The shoes are simply a fastener for the foot to fix it to the brace. On their own, without the brace, the shoes have no medical use.

Overview of the most important benefits of COMFOOT-Shoes

Comfortable >



Elasticated bandage material for a better fit with high shape retention

Stability >



A moulded and antibacterial upper and forefoot rubber chassis, providing optimum securing of small feet

Adjustable >



Adjustable width concept, suitable for narrow, standard and wider feet. Replaceable strap cushioning available in two colours (light blue, pink)

Secure >



Extra large heel opening for visible control of the foot position

Practical >



Wide access for easy handling

Click >



Shoes can be connected to the brace with a practical click fastener system

Hygiene >



Antibacterial shaft and fore-foot chassis and insole with antibacterial cover silver threads

COMFOOT-Blue

COMFOOT-Blue

The bandage material provides an excellent, comfortable fit and securely fastens small feet. Quick to put on thanks to click fasteners.

Colour: blue
Size: 070-180 (foot length in mm)

- > 2 velcro straps, 1 thornstrap
- > Fits normal and wide feet (two widths in one shoe)
- > Insole with antibacterial silver fibre cover

COMFOOT- Blue

Item No.: CB 1811 + Size





COMFOOT-White

Item No.: CB 1833 + Size

COMFOOT-White

Ideal for particularly narrow feet that perspire heavily - thanks to a secure upper and insole with anti-bacterial silver lining.

Colour: white
Size: 070-180 (foot length in mm)

- > Insole with side wings that also fit narrow feet well. Trimmable wings for wide feet
- > 3 buckle straps. Harder for older children to open

Foot Abduction Brace / ALFA-Flex® Brace

Approximately 90% of cases of congenital clubfoot can be treated conservatively, without major invasive surgery, using the Ponseti method. To prevent a recurrence after plaster treatment, the clubfoot must be fitted with a special orthosis. The ALFA-Flex foot abduction orthosis comprises an ALFA-Flex Brace and interchangeable shoes. This highly user-friendly (improved patient compliance) orthosis can be adjusted exactly to the therapeutic angle required by the Ponseti method (abduction and dorsal extension) and makes a valuable contribution to a successful outcome after treatment.



ALFA-Flex®

- > Design
Colourful and child-friendly design for more compliance
- > Click system
Fasten brace and shoes together with one click

Item No.: 0700-000



- > Ball joints
Maximum movement in the therapeutic range
- > Abduction angle
Adjustable between 0° and 80°



- > Dorsal extension
Adjustable between 0° and 20°
- > Brace length
Brace can be used for the duration of the treatment thanks to an adjustable brace length up to 30 cm

ALFA-Flex® Shoes

The idea of ALFA-Flex shoes is to hold the sensitive child's feet in the position imposed by the braces. Reliable and secure - and as gentle as possible. They need to stand the test day after day when used. We therefore developed the ALFA-Flex shoes together with doctors and orthotists. All shoes are free of any harmful substances and are biocompatible. All models fit the ALFA-Flex and BETA-Flex braces.

Please note: These are not "real" orthopaedic shoes, i.e. they are not suitable for walking since they have a fixed, smooth sole. The function of the shoes is simply to attach the foot to the brace. On their own, without the brace, the shoes have no medical use.

Overview of the most important benefits of ALFA-Flex Shoes

Quality



- > Shoes are manufactured exclusively from particularly soft calf leather

Padding



- > The visco-elastic memory foam provides pressure relief

Stability



- > The heel contour and the middle strap secure the foot properly

Security



- > The correct position of the foot in the shoe can be checked by a heel opening

Compliance



- > A wide opening with step-in strap makes the shoes easy to put on

Fit



- > Shoes can be selected from models with various characteristics

Fasteners



- > The various shoe models can be chosen to have a practical velcro or fixed buckle strap

Click



- > Shoes can be connected to the brace with a practical click system

ALFA-Flex® /Bianca & Henry



Item No.: AL 0833 + Size



Bianca

The high upper holds the foot securely in place. Buckle straps prevent the child from taking off the shoe.

Colour: white
Size: 070-190 (foot length in mm)

- > 3 buckle straps to securely fasten the shoe (difficult for children to open unassisted, ideal for older children)

Henry

The strong heel contour and lateral length provide additional security for children who like to kick and often slip out of their shoes

Colour: blue
Size: 070-210 (foot length in mm)

- > 1 buckle strap, 2 click fasteners for quick and simple opening
- > Stronger inner cover
- > Stronger contoured heel
- > Laterally extended for an improved fit of the forefoot



Item No.: AL 1411 + Size

Foot Abduction Brace / ALFA-Flex® Brace XL



Specially developed for larger children

The ALFA-Flex XL foot abduction brace can be extended to a maximum width of 37 cm.

ALFA-Flex Brace XL

As a **complete system** the ALFA-Flex XL is available as a complete foot abduction brace. (recommended on initial supply from shoe size 150).



Item No.: AL 0700-OXL

ALFA-Flex® XL
with 37 cm width!

The XL-Middle Oval

Optionally an existing ALFA-Flex Brace can be extended with the XL-Middle Oval. So you can still use the existing material and exchange only the middle oval.



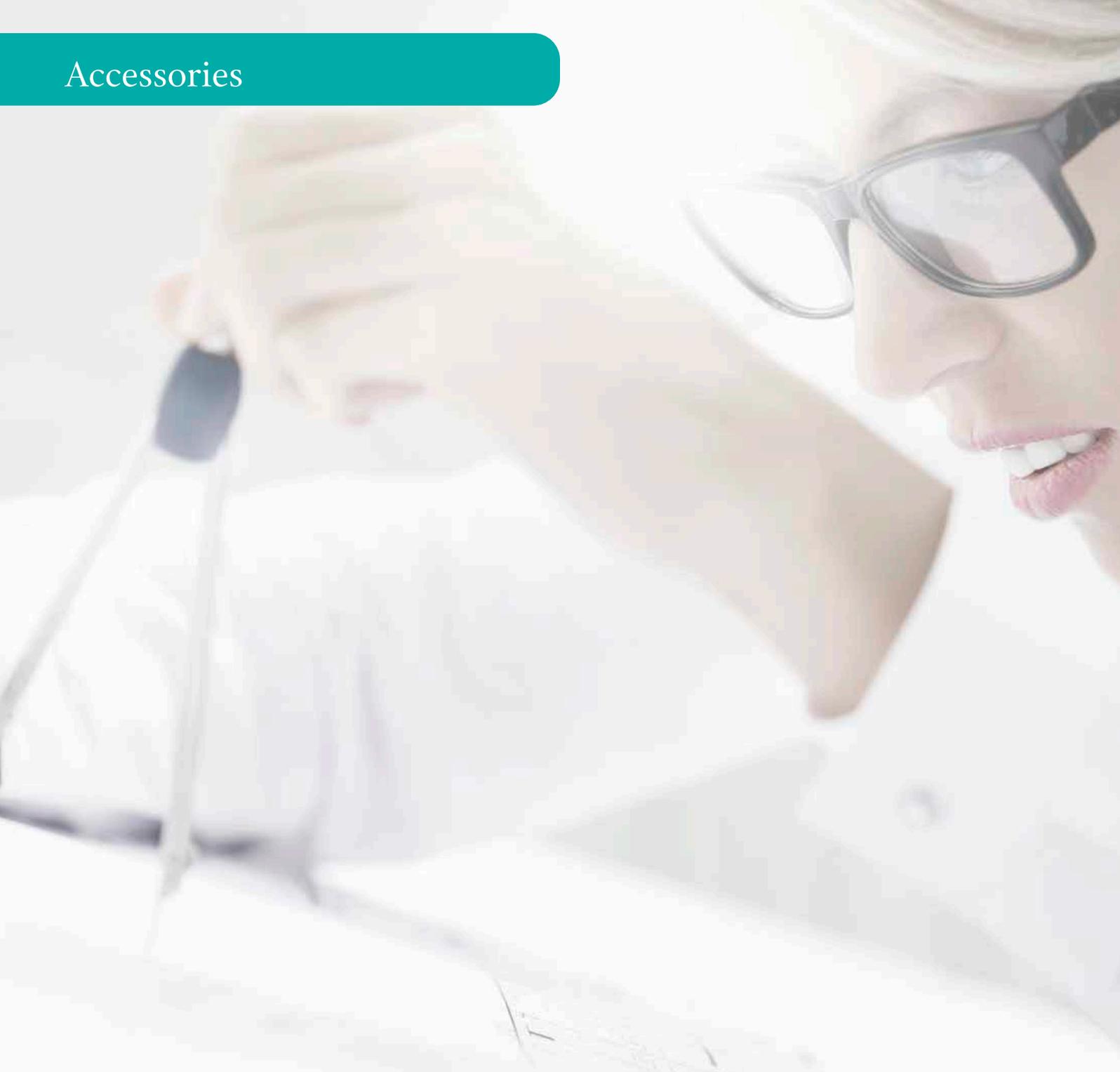
Item No.:AL 0700-1XL

Brace Padding

Depending on how active a child is, the child or parents may bump the brace. Once the child begins to crawl or stand up with the brace, there is always a chance that the furniture or the floor might get damaged. The padding of the brace with the special ALFA-Flex Padding will prevent this from happening. The brace padding is made of washable neoprene and comes with a practical velcro strap that allows to fasten the padding while the child is wearing the brace.



Item No.: AL 0700-001



ALFA-SOFT Heel Cushion

Innovative heel cushion for an optimised fixation in case of “slip heels“, highly active children and an especially sensitive baby skin.

For a successful Ponseti therapy, it is especially important to have the redressed child’s foot exactly in place. In practice, several circumstances can make it difficult to achieve an ideal therapeutic fixation.

This includes unusually sensitive baby skin (e.g. reddened skin), “slip heels“ and highly active children.

The solution is the **Semeda ALFA-SOFT heel cushion**: It is quick and easy to attach to the shoe, can be cut to shape, provides additional hold and prevents or relieves pressure points.

Overview of the benefits of Heel Cushions



Optimised hold >



No pressure on the Achilles’ tendon >



Especially skin-friendly >



Anatomical therapeutic form >



Can be individually adapted >



Available in two sizes >



Heel Cushion 1

Size: small, recommended for shoe sizes 70 - 100

Item No.: AL 1700-001

Heel Cushion 2

Size: large, recommended for shoe sizes over 110

Item No.: AL 1700-002

Socks

Socks by **NATURAPURA** THE PURELY ECOLOGICAL BRAND

With the highest recommendation from Sameda. Socks are very important for protecting the sensitive young skin while wearing night splints. Special socks from the company Naturapura have proved themselves in practice, and are characterised by the following Features:



Recommended
by Sameda

For further information
about this product,
please refer to the
Sameda website

Overview of the benefits of Naturapura Socks

Wearing comfort >



The risk of pressure points is reduced by almost seamless socks

Good fit >



A good fit and elasticity are important to ensure no creases form in the shoe

Material thickness >



Available as thin sock and thermo sock

Natural, skin-friendly material >



The socks are made of 98 % ecologically grown, unbleached and undyed cotton, plus 2 % elastane

C.A.T.S. - Practice makes perfect!

With the anatomical Cast Application Training Set (C.A.T.S.) from Sameda, you can demonstrate and practice redressing a clubfoot and its subsequent plaster casting in your surgery. The set comprises two anatomically shaped children's legs made from polyethylene - one

uncorrected and one with a partly corrected clubfoot. Ideal for workshops, as a demonstration object and for reinforcing practical knowledge of the method.

Overview of the benefits of C.A.T.S.:

Practical, anatomical demonstration and practice object >



Every participant can take a model of a correctly cast leg home with them >



Item No.: CA 1600-001



Item No.: CA 1600-002



Item No.: CA 1600-003

Ponseti Educational DVD

Discover the principle behind Ponseti treatment - redressing taking into account kinematic coupling - with the bone model and follow a Ponseti treatment from the very first plaster cast through to the final therapy phase. We will be happy to post this DVD to you free of charge.

You can order your personal copy under <http://www.sameda.de> in the download area for doctors



Educational DVD





Sameda Brace Calendar

The Brace Calendar on the back of the parent information booklet helps parents to comply with the recommended daily wearing periods. The calendar is also available as PDF file here:

www.sameda.de under the heading [/english/download/parents/](http://www.sameda.de/english/download/parents/)

For Maximum Compliance: Parental Information in many Languages!

If clubfoot therapy in accordance with the Ponseti method has been successful, it ultimately comes down to cooperation of the parents because it is only through consistent brace treatment, in accordance with the therapy schedule, that the risk of a recurrence is minimised. For maximum compliance Sameda has compiled the most important tips and information about brace treatment for the parents concerned.

Upon request, we will gladly send you a range of parental information on your next order. Alternatively you can obtain the information from a PDF on our website at www.sameda.de under the heading [/english/download/parents/](http://www.sameda.de/english/download/parents/)



Order Form & Size Chart



Sender (Please fill in)

Customer number (if any)

Date

Signature

Company

Name

Street

City

Telephone

Quantity

Model name or Item no.

Size

Price (€)

Commission (if any):



180 mm
170 mm
160 mm
150 mm
140 mm
130 mm
120 mm
110 mm
100 mm
90 mm
80 mm
70 mm



Foot lengths in mm to determine the shoe size

..... HEEL FASTENING



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