

Sales Bulletin

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2007

Sales Export Department

Orthotics

Dear Partners,

Technical innovation, highest quality standards and proximity to customers worldwide are important components of our common success. People are at the center of our mission, and it's them we help to achieve more mobility and quality of life with better and better products.

Progress in research and development becomes faster and faster. To make sure as technologically leading med-tech company, that you are informed quickly and comprehensively about new fitting possibilities, we have developed this newsletter.

It will keep you informed in the future, as soon as Otto Bock will have made innovative products ready for marketing in the Prosthetic or Orthotic section, as well as in the Mobility Solutions section. Due to the broad range of products offered, there will be separate newsletters for each of these three fields.

Of course, these newsletters are additional media to our faithful communication. Furthermore, the contact persons known to you are, of course, also at your disposal as up to now, for any questions and suggestions.

With kind regards from Duderstadt,

Hans Uwe Rabanda

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50A7 - Epi Sensa

... for active stabilization



After Malleo Sensa and Genu Sensa, Epi Sensa is the third product of the successful Sensa Line.

- => Genu Sensa 50K13 (Knee)
- => Malleo Sensa 50S5 (Ankle)
- => Epi Sensa 50A7 (Elbow)

The form-knitted active supports Malleo Sensa, Genu Sensa and Epi Sensa support sensorimotor functions and thus activate muscle stabilization.

The three-dimensional, flat-knitted fabric with its open mesh structure provides comfortable compression and a fit without creases.

Compression-reduced rims ensure optimal comfort - during any movement.

Indications

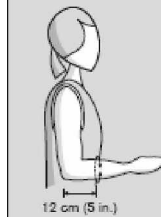
- Lateral/medial Epicondylitis (tennis elbow, golfer's elbow)
- Irritations (postoperative, posttraumatic and chronic)
- Joint effusions and periarticular swellings during osteoarthritis and arthritis of the elbow and proximal radioulnar joint
- Tendomyopathies and other soft tissue diseases (e.g. chronic bursitis) and injuries

Sizes

The active support Epi Sensa 50A7 is available in seven sizes.

The support size is selected according to the forearm circumference measured about 12cm (5 inch.) below the elbow joint:

| Size | Forearm circumference (cm/in.) |
|------|----------------------------------|
| XXS | 17-19/6.7-7.5 |
| XS | 19-21/7.5-8.25 |
| S | 21-23/8.25-9.05 |
| M | 23-25/9.05-9.85 |
| L | 25-27/9.85-10.6 |
| XL | 27-29/10.6-11.4 |
| XXL | 29-31/11.4-12.2 |



Colours

The active support Epi Sensa 50A7 is available in two colours.

E.g.:

50A7= size-colour

50A7=S-1 (1 = grey)

50A7=S-0 (0 = skin)

Information material

646A247=GB - Folder Sensa Line

- => presents a detailed overview of the Sensa Line
 - Genu Sensa, Malleo Sensa as well as Epi Sensa - and
- => is a support for selling and promotion of these products.

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50R30 - Lumbo TriStep Lumbar spine bridging orthosis with mobilizing function



The Lumbo TriStep is a stabilizing orthosis with a mobilizing function. The Lumbo TriStep allows for a systematic rehabilitation process for the lumbar spine by offering individual elements that can be removed depending on the phase of therapy. As the stabilizing function of the Lumbo TriStep is reduced, the patient's mobility is systematically increased. The aim of the Lumbo TriStep is to restore muscular balance in the lumbar spine region.

Benefits

- Especially lightweight and slim design
- Auto-adaptive support element adjusts to patient's body shape for a perfect fit
- Compression and circumference can be individually adjusted using insertable side components
- Quick removal and attachment without tools
- Easy to don thanks to quick closures and grip pockets

Indications

- Post-operative stabilization of the lumbar spine (e.g. spinal fusion)

- Post-operative correction of lordosis of the lumbar spine (e.g. following intervertebral disc surgery)
- Facet syndrome
- Lumbar vertebral canal stenosis
- Symptomatic stenosis of lumbar intervertebral foramina
- Degenerative instability
- Spondylolysis/spondylolisthesis
- Herniated intervertebral disk
- Follow-up treatment for vertebral body fractures of the lumbar spine

Effects

The Lumbo TriStep allows for a systematic rehabilitation process for the lumbar spine in three steps, gradually increasing the patient's mobility and activity levels, while reducing stabilizing and immobilizing effects.

1. Therapy phase:

During the phase of acute pain, it is crucial to secure and stabilize the affected structures of the lumbar spine. The Lumbo TriStep causes relatively limited mobility in a lordosis corrected posture.

2. Therapy phase:

In this stage of therapy, the Lumbo TriStep is to work with improved muscle coordination. By removing the four-link bridging element, lordosis of the lumbar spine is almost completely restored. At the same time, the patient's freedom of movement is increased. This helps promote muscle function.

3. Therapy phase:

As muscle strength and activity increase, the stabilizing element can be completely removed. The orthosis compresses and supports the muscles in the lumbar region. In this phase of therapy, a pad may also be used. The massaging effect of the pad improves blood circulation and promotes muscle function.

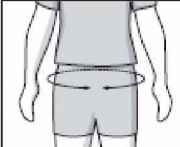
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Sizes

| Order number | Pelvic circumference | Qty |
|--------------|----------------------|-----|
| 50R30=S | 65 to 80 cm | |
| 50R30=M | 80 to 100 cm | |
| 50R30=L | 100 to 125 cm | |


Information material

646S3=2.06GB - Information sheet

646A242=GB - Product Information

646F257 - Lifestyle Poster

**28U9 – AFO**

Size extension



As from now the additional size 44-47 of the AFO is available from stock. Otto Bock now covers a huge spectrum of shoe sizes, which reaches from 35 till 47.

The orthosis is available in a blank version (28U9) and also with the priveriveted closure (28U9-N).

The article numbers are:

28U9=L44-47

28U9=R44-47-N

**50P10 - Manu Immobil
(Redesign)****50P11 - Manu Immobil Long
(New)**

For post-operative Treatment



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The 50P10 Manu Immobil and 50P11 Manu Immobil Long wrist positioning orthoses have been designed for immobilization of the hand and wrist in a functional position. The 50P11 Manu Immobil Long offers additional fixation of the finger joints. Both orthoses can be used for post-operative and post-traumatic immobilization as well as for occupational therapy.

Use of the special three-dimensional SpaceTex® spacer fabric ensures high comfort for the patient. SpaceTex® is breathable and has excellent padding qualities.

The orthoses are lightweight and – since the pad and straps are washable – offer good hygienic properties.



50P10

50P11

Indications

- After fractures and luxations of the hand, the wrist (applies to 50P10 and 50P11) and of the finger joints (only applies to 50P11)
- After wrist, carpal and metacarpal surgery
- For treatment of acute irritations (such as carpal tunnel syndrome), osteoarthritis of the wrist or severe distorsions (sprains)

The indication must be determined by the physician.

Effects

The hand or wrist and finger joints (only applies to 50P11) are immobilized in a functional position in order to prevent harmful movements.

Features

- Good immobilization in a functional position
- The integrated steel bar offers an individual adjustment in the area of the wrist and metacarpophalangeal joints
- Excellent padding qualities thanks to the three-dimensional SpaceTex® spacer fabric:
 - Air permeability
 - Good adjustability
 - High comfort
 - Washable pads and straps
 - Lightweight

Sizes

The size of the orthosis is selected according to the length of the hand:

| Art. no. | Size | Hand length A |
|----------|-----------|-------------------------|
| 50P10 | universal | universal |
| 50P11=M | M | up to 18 cm (7.09 inch) |
| 50P11=L | L | from 18 cm (7.09 inch) |



The orthoses can be used for left or right.

Information Material

- 646S3=1.07GB - Information Sheet and Order Form
- 647G409 - Instruction for Use



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Please also inform us if you do not want to receive this Newsletter in future anymore. We would then delete your e-mail address from the distribution list.

Thank you!

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