

Neofect Brace & Support Solutions



Neofect

Neuro Brace & Support Solution

Rehabilitation is founded on the premise that all individuals have inherent worth and the right to be experts in their own health care. The goal of Neofect's product is to provide self-care and to assist patients to regain independence so that they can return to activities of daily living.

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Neofect Shoulder Brace

Bobath-type sling to support hemiplegic shoulder, prevents shoulder internal rotation and allows for functional arm movement.



Indication

- Weak and painfully restricted movement of the shoulder
- Stroke
- Traumatic brain injury
- Cervical spinal cord injury
- Brachial plexus injury
- Subluxation
- Post-operative / Conservative
- Shoulder-hand syndrome
- Rotator cuff tears
- Calcified tendinitis
- Adhesive capsulitis

Effect

- Repositioning humeral head in shoulder joint
- Securing of the shoulder joint with free arm function
- Correction of internal rotation after surgery
- Pain relief

Size

- R/L distinguished
- One Size Fits All

Features

Easy to apply with one-hand & comfortable fit with memory foam.



Memory Foam

Use of a supportive sling with memory foam is an effective way to prevent subluxation or dislocation.

Ergonomic Design

Designed to comfortably fit on most body types with airprene fabric material.



Easy to Wear

Can be managed with the use of one hand.

Neofect Extender

Positioning Glove with dual purpose strap for finger extension, stretching and gripping assistance.



Indication

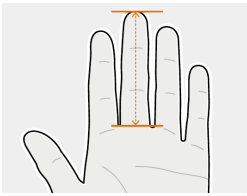
- Hand Spasticity
 - MAS Scale 0-1
- CNS deficit
 - Stroke
 - Traumatic brain injury
 - Spinal cord injury
 - Cerebral palsy
- PNS deficit
 - Brachial plexus injury

Effect

- Decrease wrist & finger spasticity and contracture
- Support open-hand position

Size

- R/L distinguished
- Size Chart (Mid finger length)



size	inch	cm
S	2.4~2.7	6.0~7.0
M	2.8~3.1	7.1~8.0
L	3.2~3.5	8.1~9.0

Features

Extension strap is applied for each fingers/wrist to maintain proper finger tension.



Tension Strap
Can determine the position of each finger by adjusting the strap tension.



Easy to put on
The exposed palm design is applied to increase breathability and to make it easier to put on/take off.



Grasping Efficiency
Silicone covered finger surfaces improve traction while grasping.

Neofect Finger Splint

Neofect Finger Splint is a positioning tool for patients with moderate to severe hand spasticity.



Indication

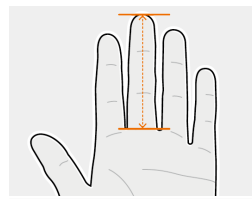
- Hand Spasticity
 - MAS Scale 0-2
- CNS deficit
 - Stroke
 - Traumatic brain injury
 - Spinal cord injury
 - Cerebral palsy
- PNS deficit
 - Brachial plexus injury

Effect

- Each finger-plate keeps fingers to be extension position
- Decrease wrist & finger spasticity and contracture
- Support open-hand position

Size

- R/L distinguished
- Size Chart (Mid finger length)



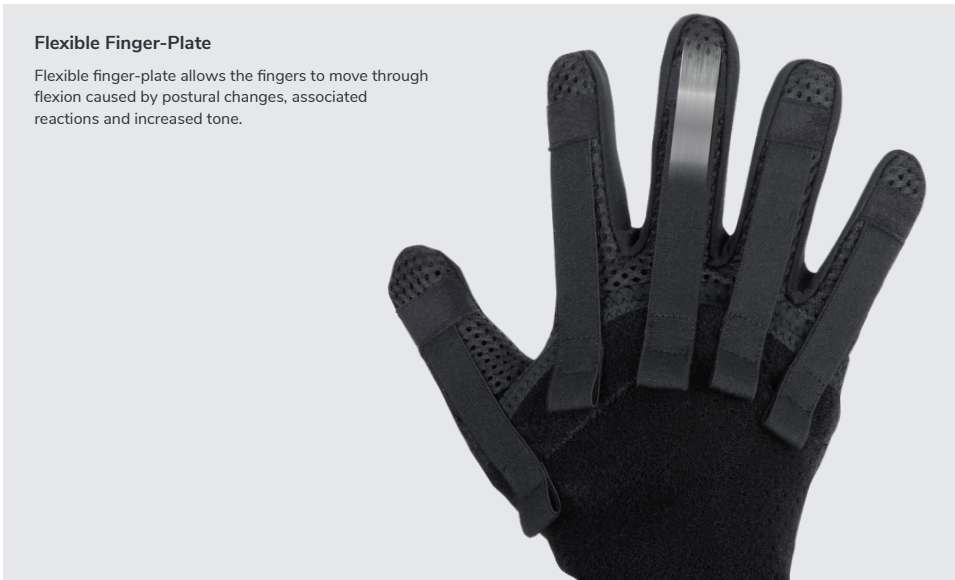
size	inch	cm
M	2.8~3.1	7.1~8.0
L	3.2~3.5	8.1~9.0

Features

With extension finger-plate for each finger, the splint prevents deformity and shortening.

Flexible Finger-Plate

Flexible finger-plate allows the fingers to move through flexion caused by postural changes, associated reactions and increased tone.



Finger Tension Strap

Finger strap is applied to maintain MCP joint with an appropriate angle and muscle tension.



Open Palm Design

The exposed palm design is applied to increase breathability and to make it easier to put on/take off.

Neofect Extender Plus

Functional Training Glove that assists in joint motion to maximize functional performance.



* Extender Plus is recommended for those who have slightly voluntary movement or low level spasticity in hand. (MAS Scale 0~1)

Indication

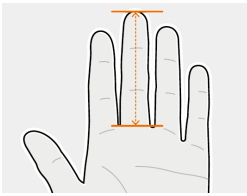
- Hand Spasticity
 - MAS Scale 0-1
- CNS deficit
 - Stroke
 - Traumatic brain injury
 - Spinal cord injury
 - Cerebral palsy
- PNS deficit
 - Brachial plexus injury

Effect

- Finger flexion & Extension training
- Assist various functional grasp pattern
- Decrease wrist & finger spasticity and contracture
- Support open-hand position
- Providing customized extension tension for each finger

Size

- R/L distinguished
- Size Chart (Mid finger length)



size	inch	cm
S	2.4~2.7	6.0~7.0
M	2.8~3.1	7.1~8.0
L	3.2~3.5	8.1~9.0
XL	3.6~4.1	9.1~10.5

Features

Provide appropriate open hand/finger position for functional hand movement training and to decrease spasticity.

Finger Extension Position

The finger straps provide customized tension for each finger to open hand. The proprietary tension system gently extends the fingers and thumb following grasping.



Palm-open design for breathability and easy to put on/take off.

Grasping Efficiency

Silicone covered finger surfaces improves traction during grasping.



Grasp/Grip Training

The adjustable tension finger strap provides various grasp/grip pattern training.

Neofect Drop Foot Brace

Neofect Drop Foot Brace is a soft AFO to maintain foot dorsiflexion and prevents the foot from inversion.



Indication

- Drop Foot
- CNS deficit
- Stroke
- Traumatic brain injury
- Spinal cord injury
- Cerebral palsy
- Multiple sclerosis
- PNS deficit
- Peroneal nerve injury
- Sciatic nerve injury
- Lumbar nerve root damage
- Quadriceps weakness
- Charcot-Marie-Tooth disease

Effect

- Support of foot/ankle flexion
- More physiological gait
- Reduction of the risk of falls
- Ankle stabilization
- Claw toe correction

Size

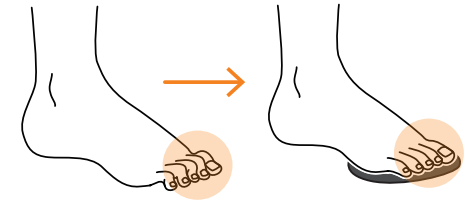
- R/L distinguished
- One Size Fits All

Features

Unlike hard type AFO, light and soft fabric materials provide comfortable fit when used for a long-time.

Anti Claw Foot pad

The anti-claw pad prevents the affected toes from curling under the feet.



Ergonomic Design

Can be managed with the use of one hand.



Anti-Inversion

Dynamic pronation strap for correction of supination position.



Open Heel

By leaving the heel open, there is increased sensation and motion available at the heel.



Indoor and Outdoor

The Drop foot brace is low profile enough to allow for wear with a variety of different shoes and can accommodate socks.



Neofect Foot-up Brace

External AFO to maintain foot dorsiflexion, assists with lifting toes, and maintain ankle alignment during gait.



- Indication**
- Drop Foot
 - CNS deficit
 - Stroke
 - Traumatic brain injury
 - Spinal cord injury
 - Cerebral palsy
 - Multiple sclerosis
 - PNS deficit
 - Peroneal nerve injury
 - Sciatic nerve injury
 - Lumbar nerve root damage
 - Quadriceps weakness
 - Charcot-Marie-Tooth disease

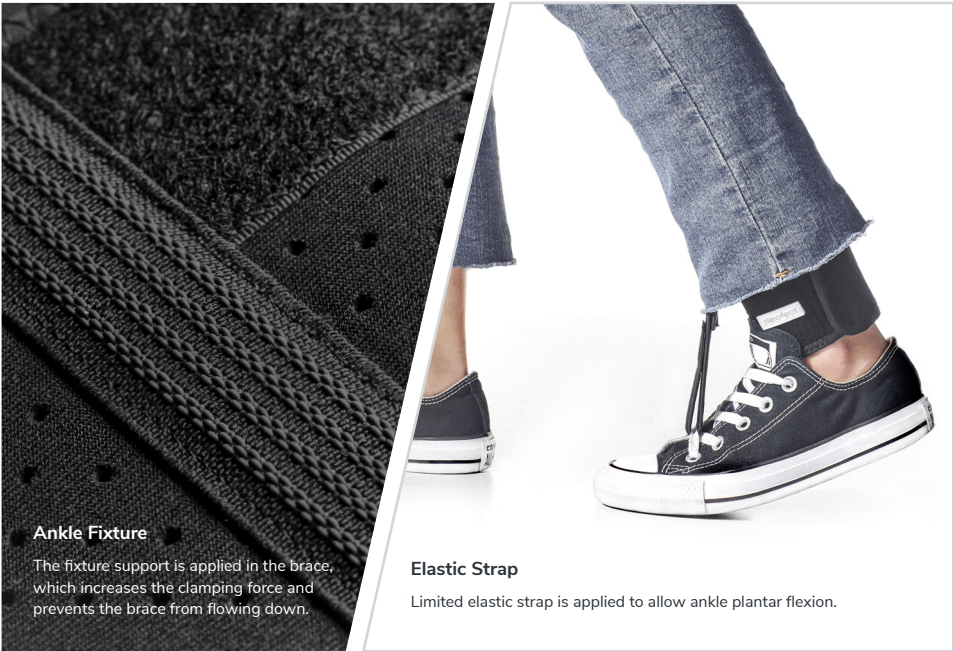
- Effect**
- Support of foot/ankle flexion
 - More physiological gait
 - Reduction of the risk of falls
 - Ankle stabilization

- Size**
- Universal
 - One Size Fits All

Features

Support drop-foot and gait applying with the shoe as you usually wear.

	AFO	Neofect Foot up Brace
Shoes Size	Bigger shoe size needed	Regular shoe size can be worn
Fit	Limitation of ROM feeling tight	Non-limitation in Activity



Ankle Fixture
The fixture support is applied in the brace, which increases the clamping force and prevents the brace from flowing down.

Elastic Strap
Limited elastic strap is applied to allow ankle plantar flexion.

We inspire hope We inspire you

Everyone has their own goals in life, but the ultimate goal is the same: "To live a happy life". Neofect believes that a happy life begins with finding purpose and is achieved through active participation and engagement in the things we love.

However, unforeseen circumstances may disrupt your happiness. Illness, aging, and accidents are a part of life. It is not uncommon to feel discouraged or defeated when met with these obstacles.

Neofect exists for those who strive for the best life they can possibly live. Using breakthrough research and innovative technology, we can help you rediscover your purpose and live your best life.

Let us help you live your life on your own terms. You deserve it.

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