

# *Original Products*

## *NAKAMURA BRACE*

### *JAPAN*

ORTHOPEDICS  
REHABILITATION  
SPORTS and  
QUALITY OF LIFE

-Medical Art Research Center-

Silicone Rubber Artificial Breast “Vivify”

Silicone Rubber Cosmetics “Skillner”

Silicone Rubber Ostomy Care Products “Jus-stoma”

Head and Neck orthosis

Upper Limb orthosis

Spinal and Hip orthosis

Knee orthosis

Ankle orthosis

Short Lower Leg orthosis

Foot-toe orthosis for Hallux Valgus

Silicone Rubber Insole

Artificial Limbs Accessories

 **NAKAMURA BRACE CO., LTD.**

## Silicone Rubber Artificial Breast

# *vivify*

*Vivify Air-type custom made*

Japan Patent No. 4469517  
US Patent No. 5527359  
Trademark Registration in Japan  
No. 2636976

*Vivify Custom made breasts are tailored to the individual needs of every patient. We match the shape and colour of the Vivify as closely as possible to the patient's own breast shape and skin colour.*

*Different from the ready-made pad style artificial breast, the custom-made Vivify is the nearest thing to your own breast.*



### ● Modern Real Type

From ¥203,500

Hand painted with detailed colouring and features, such as blood vessels and moles etc.

**Customised by**  
Shape, skin colour, nipple, flared rim and hand painting



### ● Real Type

From ¥165,000

With custom-shaped and coloured nipple and flared rim.

**Customised by**  
Shape, skin colour, nipple and Flared rim



### ● Nipple Type

From ¥132,000

A custom shaped and coloured nipple is moulded to the basic type Vivify.

**Customised by**  
Shape, skin colour and nipple



### ● Flared-rim Type

From ¥132,000

This type has a flared rim that attracts less attention to the borderline between your skin and Vivify.

**Customised by**  
Shape, skin colour, and flared rim



### ● Basic Type

From ¥99,000

This is the basic model of custom-made Vivify, customised by shape and skin colour.

**Customised by**  
Shape, skin colour

- Please note that Vivify products can be attached to the body with **adhesive**, making it possible to bathe with the product remaining firmly in place.
- We have **sweat absorbency pads** available to be used with the Vivify.

### Order Process

Custom-made Vivify require the patient to be scanned and modeled by one of our consultants. Please make a appointment to come to either our head office in Shimane prefecture, Japan or our branch office in Tokyo, Japan.

## Silicone Rubber Artificial Breast

**Vivify***Vivify ready made*

## ●Air-type ready made (T model)

Nakamura Brace's original pneumatic air structure *Vivify* is light-weight, and feels gentle and natural on the skin.


**Air-type T-3**  
**— Triangular —**

(Please indicate left or right breast)

Size	Price
SS1 / SS2	From¥59,400
S1 / S2	From¥64,900
MS / M	From¥70,400


**Air-type T-4**  
**— Triangular (longer length) —**

(Please indicate left or right breast)

Size	Price
SS1 / SS2	From¥59,400
S1 / S2	From¥64,900
MS / M	From¥70,400

**Air-type T-1****— Circular —**

(fits either breast)

Size	Price
S	From¥59,400
M	From¥64,900

**Air-type T-2****— Elliptical —**

(fits either breast)

Size	Price
SS	From¥53,900
S	From¥59,400
M	From¥64,900

## ●Pad-type ready made (I model)

Simple, bowl-shaped ready made *Vivify*.

Size	Price
I-1 / I-2	From¥38,500
I-3 / I-4	From¥39,600
I-5 / I-6	From¥40,700
I-7	From¥41,800

**Features of Vivify**

- Made of high quality soft silicone rubber, it is gentle on the skin.
- *Vivify* is simple to wear.  
After putting on your bra, insert the *Vivify* from above into your bra cup.



- *Vivify* can be worn with a regular bra, but for optimum results we recommend you wear it with a full-cupped bra.
- The texture and feel of *Vivify* is soft and natural.
- *Vivify* are hand-washable and easy to clean.
- *Vivify* air-type have a pneumatic structure, are lightweight and stay in place easily. When wearing *Vivify*, you're able to participate in sport normally.

**Sizes** : please use this table for the suggestion.

Bra	A	B	C	D	E
65cm	T-2(SS)	T-1(S)/T-2(S) T-3(SS1)(SS2) T-4(SS1)(SS2)	T-1(S)/T-2(S) T-3(SS1)(SS2) T-4(SS1)(SS2)	T-1(M)/T-2(S) T-3(SS2)(S1) T-4(SS2)(S1)	
		I-1	I-2	I-3	I-4
70cm	T-1(S)/T-2(S) T-3(SS1)(SS2) T-4(SS1)(SS2)	T-1(S)/T-2(S) T-3(SS1)(SS2) T-4(SS1)(SS2)	T-1(M)/T-2(S) T-3(SS2)(S1) T-4(SS2)(S1)		
	I-1	I-2	I-3	I-4	I-5
75cm	T-1(S)/T-2(S) T-3(SS1)(SS2) T-4(SS1)(SS2)	T-1(M)/T-2(S) T-3(SS2)(S1) T-4(SS2)(S1)	T-1(M) T-3(S1)(S2) T-4(S1)(S2)	T-2(M) T-3(S2)(MS) T-4(S2)(MS)	
	I-2	I-3	I-4	I-5	I-6
80cm	T-1(M)/T-2(M) T-3(SS2)(S1) T-4(SS2)(S1)	T-1(M)/T-2(M) T-3(S1)(S2) T-4(S1)(S2)	T-2(M) T-3(S2)(MS) T-4(S2)(MS)	T-3(M) T-4(M)	
	I-3	I-4	I-5	I-6	I-7
85cm	T-1(M)/T-2(M) T-3(S1)(S2) T-4(S1)(S2)	T-2(M) T-3(S2)(MS) T-4(S2)(MS)	T-3(M) T-4(M)		
	I-4	I-5	I-6	I-7	
90cm	T-3(MS)/T-4(MS)	T-3(M)/T-4(M)	T-3(M)/T-4(M)		
	I-5	I-6	I-7		
95cm	I-6	I-7			

## Silicone Rubber Artificial Nipple

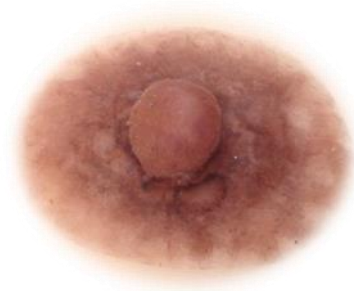
*vivify Nipple*

Vivify Nipple is silicone rubber artificial nipple after breast-sparing surgery, reconstructive mammoplasty. Nipple put on skin by special adhesive. When it is removed, the remover is used.

*custom made*

Make an impression of opposite nipple.  
Shape and the color are reproduced  
based on it.

**From ¥55,000**

*Semi-custom made*

Please choose from among the prepared  
type and its color.

**From ¥33,000**

*ready made*

Please choose shape and the color from  
each five type.

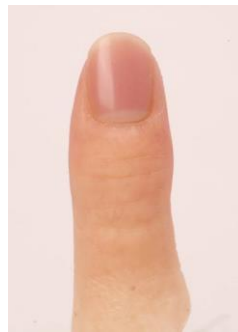
**¥22,000**



## Silicone Rubber Cosmetics

***Skillner***Trademark Registration in Japan  
No. 3268642

*Skillner* products are customised Silicone cosmetic prostheses used to disguise injuries and disfigurements. Nakamura Brace make a wide range of custom-made *Skillner* products; such as hands and parts of, ears and facial deformities. The *Skillner* products can be made to mimic the exact appearance of real body parts; complete with freckles, veins, wrinkles, hair, fingerprints and fingernails.

**Features of Skillner**

- Made of high quality soft silicone rubber, gentle on your skin
- *Skillner* products are hand-washable and easy to clean
- The silicone rubber is resistant to dirt and doesn't mark easily
- *Skillner* products are entirely custom-made. The appropriate shapes and colours are designed to fit each patient.

**Order Process**

To ensure you are fitted with the best possible *Skillner* product, we ask that you come to be scanned and modeled by our staff at Nakamura Brace. Please make a reservation to visit our head office in Shimane prefecture, Japan or our branch office in Tokyo, Japan.



## ***Jus-stoma Flat-type*** 633N

Japan Patent No.4101502  
Trademark Registration in Japan  
No. 4535840



***Adhesive unnecessary, gentle on the sensitive skin.***

### **Features of Jus-stoma**

- The device is made from silicone rubber which is gentle on the skin.
- It is fixed with a belt, doesn't require adhesive and it is simple to put on and take off.
- Gently hand-wash the stoma, the skin around it, and the belt daily to keep the area hygienic
- Designed to be used with disposable bags, the everyday cost of using the device is low.
- Special pouches aren't necessary, so it can be used in emergency situations and disasters.

\*Although the *Jus-stoma* is made of low-irritant soft silicone rubber, in rare cases a rash may break out (Please consult our *Jus-stoma* specialists for further information)

### **Set Contents**



***A combination of Silicone rubber and plastic board part are used to achieve minimal thickness and maximum hold.***

Can be used by Colostomy or Ileostomy patients.

\*It is possible to use other ostomy pouches as well without sticking it to your skin by changing the size of plastic board part (custom-made).

### **Order Process**

Please notify us of your waist circumference and your stoma diameter when you order.

The basic *Jus-stoma* fits a stoma diameter up to 40mm.

If the stoma diameter is larger than 40mm we can custom make a *Jus-stoma*.

Please contact us for detailed information.

## Top-Head 911N

Patent Pending



### *Exceptionally breathable head protector*

- Made of low-resilience flexible foam, with a mesh netting cover.
- High shock absorbency.
- Doesn't mark or stain easily.
- Machine washable, so easy to look after and keep clean.
- The breathability of the material ensures the protector doesn't become sweaty easily.

#### Indications

Balance disorders, Cerebral palsy etc.

#### Sizes

Head circumference (cm) — this is measured from 1cm above the eyebrows around the head.



**Available in 1cm increments between 43 and 63cm.**

Please order as follows: Adults: actual head circumference + 1cm

Children: actual head circumference + 2cm

#### Colours

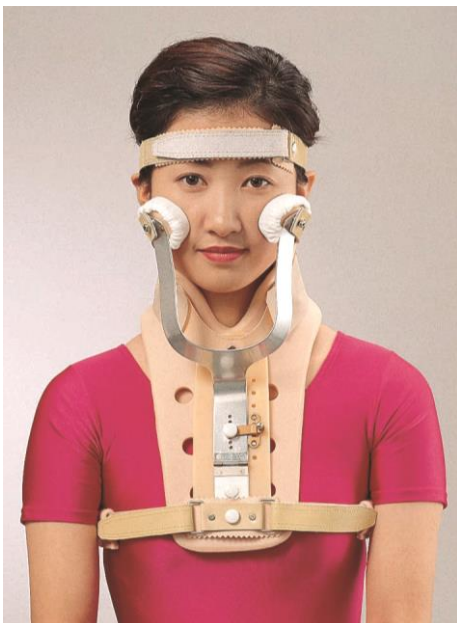
The underside of the protector is beige and covers can be made in various colours, such as red, orange, pink, green, blue, gray, brown and black. Also, colour samples available on request.



## FOZY BRACE 901N

### *The brace has been continually developed so as to fix more rigidly to the wearer*

- Our FOZY BRACE leaves the lower jaw free, allowing the wearer to eat and speak easily.
- The brace can be fastened and removed in supine position, so it can easily be used by cervical spinal cord injury patients with bone bruises.
- The cheeks are supported by a height-adjustable Y-shaped strut.
- Lightweight (approx. 350g).



#### Indications

Acute cervical spine and spinal cord injuries  
External fixation after anterior interbody fusion  
Fracture and dislocation of cervical spine etc.

## Sun-Fit collar 931N

Trademark Registration in Japan No.4291093

***The natural colour and appearance of the Sun-Fit is the finest look in neck orthotics***



- Feels soft and tender, yet is very supportive.
- The collar is waterproof, so can be worn when showering, bathing and during hydrotherapy.

### Indications

Slight cervical disorders

Care for the elderly and those affected by Rheumatism

Instability of neck due to Cerebral Palsy

Colour: Beige



It has a great reputation as the first silicone rubber collar in the world, recognized by representatives from various countries at the 9<sup>th</sup> world congress of the International Society for Prosthetics and Orthotics (1998).

## C-Jack Collar

Trademark Registration in Japan No.5000152



***A long-awaited soft elastic collar has been released!!***

- The C-Jack Collar can be worn when showering and bathing.
- Breathable fabric, machine washable, and easy to keep clean.
- The cover of the collar is replaceable, and is available in beige, navy blue and floral print. Or please consult us about custom-made colours.
- A shorter collar is also available.

### Hardness and width

- Hard type Normal : 10cm (972N)
- Hard type Short : 8cm (973N)
- Soft type Normal : 10cm (974N)
- Soft type Short : 8cm (975N)

### Colours of cover

- ◆ Beige
- ◆ Floral Pattern
- ◆ Navy Blue



### Indications

Cervical sprain, Slight cervical disorders

Care for the elderly and those affected by Rheumatism

Instability of neck due to Cerebral Palsy



## Air-Bags 950N

Trademark Registration in Japan No.2369434



### ***A break-through in emergency treatment of shoulder injuries***

- Safe and comfortable.  
(elasticated outer material with air cushion inside)
- Straps are easily adjustable, so can fit anyone.
- Lightweight (approx. 900g).
- Washable.
- The angle of the shoulder joint can be adjusted slightly by inserting a towel or such.
- Because there are no metals used in the product, no pressure applied to any part of the body so it's safe and comfortable.
- The parts of the Air-Bags in contact the torso are made from anti-perspirant mesh.
- For use as post-operative treatment of shoulder injuries and emergency situations.

#### Indications

Deltoid paralysis  
Supraspinatus tendon tear  
After reduction of shoulder fracture or dislocation  
Post shoulder joint surgery  
Brachial plexus palsy  
Acute stage of shoulder peri arthritis etc.

Colour: White and Navy blue

- The inner air bag is removable, so the outer cover can be washed.
- The inner air bag is replaceable.

## Air-Bags Compact 953N



### ***New Release: Compact shoulder orthosis***

- Raises arm to 45 degree angle (by adjusting the air level inside, the angle can be set between 30 and 60 degrees).
- A more compact orthosis, allowing the wrist to remain flexible.
- A shoulder belt is attached so the orthosis doesn't slip or rotate easily.
- A shoulder ring has been added, so it is easier to wear. Comfortable design with no pressure under the armpit.
- Lightweight (approx. 750g).

- Elasticated outer material with air cushion inside.
- Torso belt can be attached to prevent rotation.
- The inner air bag is replaceable.

#### Indications

Deltoid paralysis  
Rotator cuff tear  
Post shoulder joint surgery  
Acute stage of shoulder peri arthritis etc.



Shoulder ring



torso belt

- One size fits all
- Fits both shoulders

Collar: Black

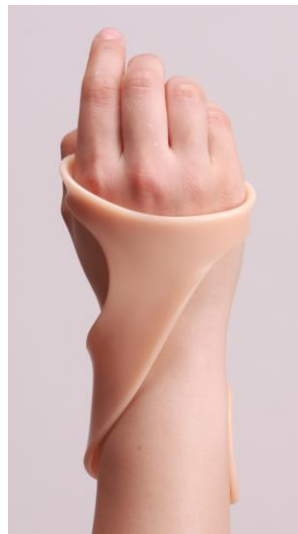
## Wrist Z 520N



Colour: White only

Japan Patent No.3911645,  
Design Registration in Japan No.1015642  
Trademark Registration in Japan No.4306245

## Powerful Wrist Z 523N



Colour: beige only

- ***Os metacarpale was added to past Wrist Z.***
- ***As a result, support and the wear feeling have improved.***

### ***Simple Z-shaped wrist splint***

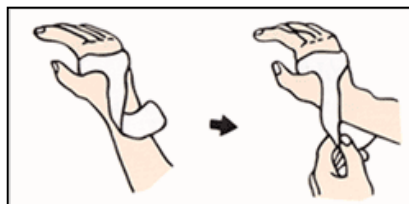
*Beltless, so it's easy to put on and remove*

- Simple in design and wearer can continue normal daily activities (such as using a keyboard, writing).
- Can be worn whilst doing chores in water, or in the shower/bath.
- Easy to wash and keep clean.
- Adjustable fit.
- Can be worn during day and night, to ensure that the effect of the splint is maximized.

#### Indications

Carpal tunnel syndrome  
Radial nerve palsy etc.

### ***How to wear***



## Cock-Up Silicone 530N



- Silicone Rubber Cock-Up splint.
- Simple in design and wearer can continue normal daily activities.
- Can be worn whilst doing chores in water.

### Indications

Drop hand due to the Radial nerve palsy.

## Wrist Holder 525N



### ***Keeps the wrist steady and comfortable***

- Fixation and moderate pressure help reduce pain.
- Can be put using one hand in 4 easy steps.
- By using the attached strut increases the level of fixation.



### Indications

Rheumatoid arthritis  
Wrist tendonitis  
Radioulnar joint subluxation  
Carpal tunnel syndrome etc.

## Tennis Band 509N



Indication: Tennis elbow

### *Supporter for Tennis Elbow*

- Attached is a specially made Silicone rubber pad to ensure superior fit.
- There are two belts included to enable the level and place of the pressure to be adjusted.
- Even when doing strenuous exercise, it will not slip easily.

- One size fits all: the belt length is 35cm.
- Can be worn on either arm

Colour: Beige

## Malletter

Trademark Registration in Japan No.1908846



- Finger splint for emergency treatment.

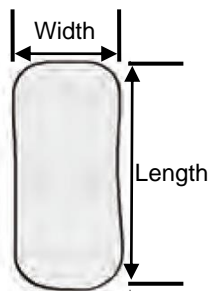
**500N:** A compact, basic type

**501N:** Contains a belt to be used in necessary cases

Indication: Mallet Finger

Size: Available in small, medium and large (1 set contains 3 splints)

Please note: The splint can be fixed to your finger by using medical adhesive tape. The 501N model contains a belt allowing the PIP joint of the finger to be kept in a flexed position.



SIZE	S	M	L
Width (mm)	12	14	16
Length(mm)	27	30	33



## CM-Silicone 503N

*Made of Silicone rubber, gentle on the skin and doesn't get sweaty easily*



- It is more flexible and comfortable feeling, and protects the Carpometacarpal (CM) joint.
- Light and flexible.
- Compact in design, without affecting the day-to-day activities of the wearer.
- Can be worn whilst doing chores in water

## CM-Band 505N

Trademark Registration in

*For treatment of Osteoarthritis of the Carpometacarpal (CM) joint and Articular Rheumatism*



- Made of flexible thermoplastic.
- Compact in design without affecting the day-to-day activities of the wearer.
- Lightweight and durable.

## CM-Silicone Hard 507N

*New release product: Hard-type Silicone rubber thumb splint*



- Made of Silicone rubber, but with the same hardness as CM-band.
- Low deterioration: almost no change in collar or shape as the product ages.
- Gentle on the skin and doesn't sweat easily.

### Indications

Osteoarthritis of the CM joint  
Articular rheumatism  
Tenosynovitis etc.

### **How to wear**

Fasten the belt with CM joint abduction (with the thumb spread as far from the fingers as possible).

## Jewett Play-Back Normal Type 691N

Trademark Registration in Japan No.4994723



### ***New from Nakamura Brace – Improved model of Jewett type braces***

- The back pad has been refined and now has strong fixings in three places.
- The height and width of the brace are adjustable.
- Simple design using lightweight alloy materials (Medium size approx. 550g).
- Easy to put on and remove.
- The individual parts are adjustable, and it is possible to adjust the fit of the brace.



Back

## T+J Brace

Trademark Registration in Japan No.4994724

### ***An integration of the Jewett Playback with the Taylor and Knight style braces***

- Lightweight and breathable.
- For treatment of conditions such as Pathological and Compression fractures of the thoracic, thoracolumbar or lumbar spine.



**Knight Model 692N**



Colour: Beige



**Taylor Model 693N**

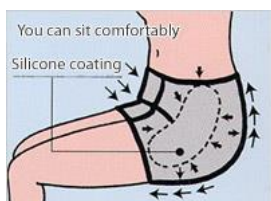


Colour: Beige

- **Custom made**

## Mass-Mali Hip 651N

Japan Patent No.4006071  
Trademark Registration in Japan No.4280990



### *Long-awaited release of elastic hip orthosis*

- For preservative treatment of Coxarthrosis.
- By reducing the load on the femoral head, it supports the wearer steadily and comfortably.
- Non-slip silicone pads are coated on the Greater Trochanter area inside the orthosis.
- Made from elastic, the Mass-Mali Hip is not bulky.
- The lower part can be folded upward, so there is no need to remove the orthosis when using the toilet.
- The Silicone coating on the Greater Trochanter is replaceable (priced additionally).

Indications: Coxarthrosis, Pelvic instability etc.

Colour: Beige

## PV-Band 671N



### *An ideal orthosis for low back pain or strained back*

- Simple band for prevention of Lumbago.
- Compact (From 10cm width) and light, not noticeable underneath clothing and easy to sit down in.
- Easily portable, so can be worn while driving, working etc.
- Non-slip silicone dots are applied on the inside of the band.
- Easy to increase pressure on the abdomen area.

**[Please choose from two type]**



Pelvic band type  
(Back)



Corset type  
(Back)

#### Indications

Lumber discopathy  
Acute low back pain  
Lumber sprain etc.



## Indications

After Hip joint surgery etc.

## ***For medical treatment after Hip joint surgery and to hold functional position***

- Lightweight (approx. 1,500g), safe, removable cover is hand-washable.
- Made from permeable material.
- One size fits all.
- We also make various mats and bags.
- The inner air cushion is replaceable.
- With the orthosis fitted, it is possible to change the body position.

Colour: White and Navy blue





## Patellar Band 703N

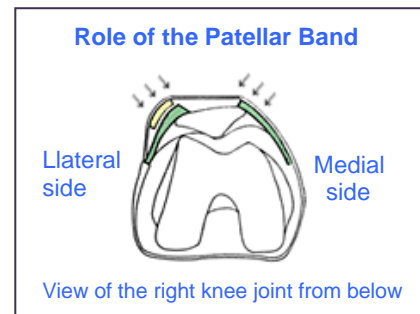


### World famous knee brace

- For prevention and conservative treatment of sports injuries, patellar instability, patellar subluxation and Patellofemoral disorders such as Chondromalacia patella.
- Silicone Pad supports closely and prevents outward rotation of the patella.
- Compact design and easy to wear.



Colour: Beige



### Indications

Chondromalacia patella  
Patellar instability  
Patellar subluxation etc.

## Dynamic Patellar Brace 701N



### World famous knee brace

- For prevention and conservative treatment of patellofemoral disorder.
- Prevents outward rotation of the patella.

Colour: Beige

### Indications

Patellofemoral disorders etc.

## Patellar Z 706N



### Indications

Patellar instability  
Patellar subluxation etc.

### ***New type of orthosis for patellar instability – without the lateral side pad***

*By pressing the patellar tendon and quadriceps tendon, it prevents outward rotation of the patella.*

- Elongated silicone pads are used to prevent migration or rotation of the brace and apply firm pressure against the patellar.
- Removable round-shaped silicone dots are attached to prevent slipping of the brace.
- After treatment, it can be used as a regular supporter by removing the silicone dots.



Colour: Black



## Patellar X 707N



### Indications

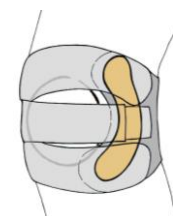
Chondromalacia patella  
Patellar instability  
Patellar subluxation etc.

### ***New product from Nakamura Brace***

- For patellofemoral disorder, patellar instability, patellar subluxation.
- Removable soft silicone pad prevents migration or rotation of the brace and provides firm pressure to the patella.
- After treatment, it can be used as a regular supporter by removing the silicone pad.



Colour: Black



## Techno Band 708N



***With removable U-shaped pad***

- For cases such as patella stabilising.
  - Not only for use on the knee, but also the ankle, wrist and elbow.
- (Detailed information is enclosed with the product)

Colour: Beige

## Os Band 705N



***For treatment of Osgood-Schlatter disease***

- A Silicone pad is attached to the inside of the band to ensure it stays in place well.
- The pressure applied by and the place of the silicone pad can be adjusted using the double-strength elasticated belt.
- Slip-resistant.

- Belt length 40cm.
- Can be worn on either knee.

Colour : Beige

## Luck Knee

Trademark Registration in Japan  
No.2046286



### Light, breathable knee supporter

- Made from mesh, the brace is breathable and doesn't get sweaty easily.
- Easy to wear, with front fastenings.
- Medial / lateral stays guard against migration.
- The 802N model is an all-purpose knee supporter.

Colour: Beige

#### Standard Type

#### With belt



801N



801NS  
soft type



802N



802NS  
soft type

#### Indications

Gonarthrosis, Medial / lateral meniscus injury, Patella fracture etc.

## Luck Knee Sports 805N



### New design – easy to wear

- To return to sports after knee ligament injury etc.
- Suitable for use during rehabilitation.
- Straps can be attached if required (3 straps included).

Colour: Beige, Black

#### Fastening of straps (right knee)



ACL injuries



PCL injuries



MCL injuries



To return to sports  
after Jumpers Knee

#### Indications

Injuries to the ACL, PCL, MCL and LCL, Jumpers knee etc.

Soft material used  
at the popliteal fossa





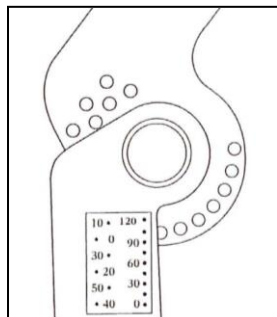
## Luck Knee Liga 811N

Trademark Registration in Japan No.3369228



**[Please choose from two brace hinge]**

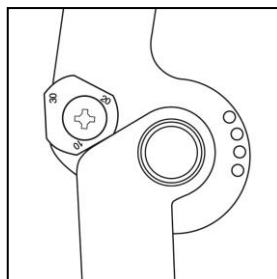
### Dial lock hinge



- Limitation of extension: 0° -50° (10° intervals)
- Limitation of flexion: 0° -120° (15° intervals)
- Lock: 0° ,30°

When "Banana" type spacer is used, lock(10° ,20° ,40° ,50° ) is possible. And "Banana" type spacer is another sales.

### "Koropita" brace hinge 831N



- Limitation of extension: 10° 20° 30° (3 stage)
- Limitation of flexion: 75° 90° 105° 120° (4 stage)

### Indications

Injuries to the ACL, MCL and LCL etc.

### **[Good point of Luck Knee Liga series]**

- For treatment of knee ligament injuries (ACL, MCL, LCL) and compound injuries such as torn ligament or meniscus.
- For rehabilitation after knee reconstruction surgery as well as conservative treatment.
- There are three grades of extension range of limitation and two grades of flexion range of limitation.
- With only a posterior surface strap, it is a simple design (belts are stitched to the brace to further restrict movement).
- The angle of the brace can be adjusted using a screwdriver.
- Made from breathable material, it doesn't become sweaty easily.

## Luck Knee Liga PCL 812N

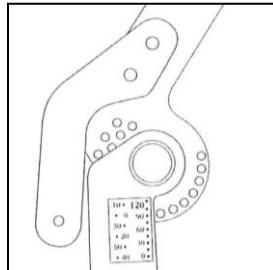
*Calf support from the hinge with outrigger*



### Indications

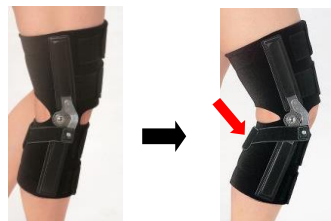
Injuries to the PCL,  
PCL avulsion fracture etc.

### [Dial lock with outrigger brace hinge]



- Limitation of extension:  $0^{\circ}$  -  $50^{\circ}$  ( $10^{\circ}$  intervals)
- Limitation of flexion:  $0^{\circ}$  -  $120^{\circ}$  ( $15^{\circ}$  intervals)
- Lock:  $0^{\circ}$  ,  $30^{\circ}$

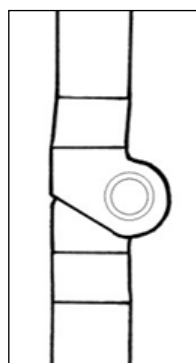
When "Banana" type spacer is used,  
lock( $10^{\circ}$  ,  $20^{\circ}$  ,  $40^{\circ}$  ,  $50^{\circ}$  ) is possible.  
And "Banana" type spacer is another sales.



- Brace has a unique dial lock hinge with joint cover attached.
- From knee flexion angle of  $30^{\circ}$ , the belt pushes the calf forward.

## Luck Knee Liga Free hinge 813N

*Easy to wear, simple design*

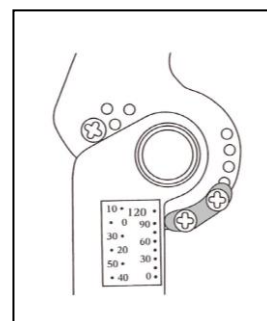


Free hinge

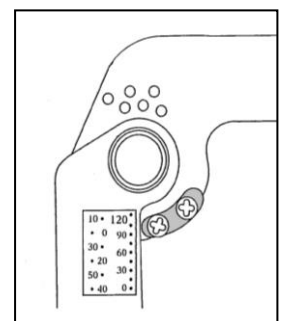
## "Banana" type spacer 835N



- Straps can be attached if required (3 straps included).
- It is possible at a more detailed angle( $10^{\circ}$  ,  $20^{\circ}$  ,  $40^{\circ}$  ,  $50^{\circ}$  ) fixation.
- The flexion is strongly limited by stopping two places.



Fixation of  $20^{\circ}$



Limitation of flexion at  $90^{\circ}$

- An original free brace hinge is used.
- Straps can be attached if required (3 straps included).

### Indications

Injuries to the ACL, MCL and LCL etc.

## Ankle Fighter 107N

Trademark Registration in Japan No.2636915



### *Protect the ankle from sports injuries*

- Outstanding rigidity.
- Quick and simple to don and comfortable to wear.
- Silicone rubber pads attached.
- From sports-use to rehabilitation, covers a wide range of needs.



Indications:  
Ankle sprain  
Medial / lateral ligaments injury of the ankle  
etc.

Colour: ♦ Silver gray ♦ Black

## Ankle Fighter Silicone 117N



### *Silicone Sheet lining-superior fit*

- Silicone sheets inside the medial and lateral sides of the supporter provide increased fixation and support, and are effective for applying pressure.
- From orthotic medical treatment to returning to sport, covers a wide range of needs.
- The use of Tourmaline (combined with Silicone) is expected to provide effects of far infra-red radiation and negative ions.
- The back part is made from elasticated rubber, ensuring a closer fit.
- Silicone sheets are shaped to fit the lateral and medial malleolus.

Indications:  
Medial / lateral ligaments injury of the ankle  
distal end of Tibia / fibula fracture etc.

Colour: Black



## PO Ankle 109N



**Indications:**  
Metatarsal fracture  
Lisfranc fracture  
Lateral ligaments injury of the ankle  
Anterior talofibular ligament injury etc.

### *With a Silicone rubber arch support*

- Excellent rigidity.
- From bracing to returning to sport: multi-purpose supporter.
- Controls the Varus and Valgus alignment of the foot.
- Effective for prevention of anterior displacement of the talus from anterior talofibular ligament injuries.



- Specially made Silicone arch (position is adjustable)

## Ankle Eight 108N

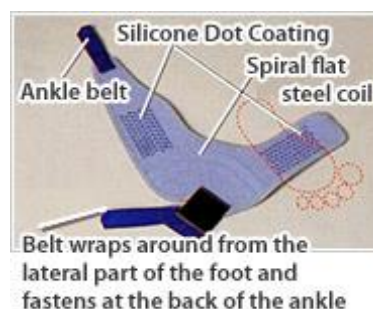
Trademark Registration in Japan No.4370985



**Indications:**  
Ankle sprain  
Lateral ligaments injury of the ankle etc.

### *Flexible fit and strong support*

- Silicone rubber dots (on the sole and ankle) prevent slipping.
- Firmly supports the Varus and allows free dorsi flexion and plantar flexion.
- To return to sport, without affecting dorsi flexion or plantar flexion.
- Excellent ventilation and made from highly durable fabric.
- Medial Calcaneal region has been cut so the supporter can easily be worn inside shoes.
- Designed to be used by patients with a wide range of conditions.





## Pasing Band 105N



### For ankle sprain prevention and post-injury care

*Multi-purpose supporter for use with various conditions.*

- Use instead of taping for sprain prevention.
- Increased fixation if used with a splint such as cardboard.
- First Aid use: Insert Ice pack between the supporter and the ankle.

Colour: ♦ Silver gray ♦ Beige

## Ankle orthosis and their uses

	Prevention/ Relapse prevention	Sports use	Daily life	Fixation post- surgery	Prevention of forward movement of the Talus	Varus Prevention	Degree of free Dorsiflexion/ Plantarflexion	Notes
Pasing Band	✓✓	✓✓	✓✓	x	x	✓	✓✓✓	Prevent ankle Sprain
Ankle Eight	✓✓✓	✓✓✓	✓✓✓	x	✓✓	✓✓✓	✓✓✓	Silicone dots and lateral stay
Ankle Fighter	✓✓✓	✓✓	✓✓✓	✓✓	✓	✓✓✓	✓✓	Standard ankle supporter for medical treatment
PO Ankle	✓✓	✓	✓	✓✓✓	✓✓✓	✓✓✓	x	Arch support and elasticated strap
Ankle Fighter Silicone	✓✓✓	✓	✓	✓✓✓	✓✓✓	✓✓✓	x	Increased strength from silicone sheet

# Pro-Footer 101N

Trademark Registration in Japan No.1975282

## Trusty AFO

- To prevent Talipes Varus and Talipes Equinus.
- For patients with mild Hemiplegia, Peroneal Nerve Palsy.
- Can be worn indoors and outdoors.

## Wearing the orthosis

Orthosis can be donned by the patient himself.



1. Adjust the front part of the Pro-Footer to fit the affected part of the foot.



2. Fasten the thong belt between the big toe and second toe.



3. Wrap the belt from the back to the front and pull it toward you to tighten.

## Indications

Drop foot etc.

Colour: Beige, Black

## Using the Pro-Footer for Hemiplegia rehabilitation

Recovery Time	Acute Treatment	Basic Training	Advanced Training	Returning to everyday life
Training Place	Bedside	Rehabilitation Room	Other	Inside home
Conventional orthosis	Orthosis to be worn while sleeping	Long Leg Brace / Knee Orthosis		Short leg brace /
<b>Pro-Footer</b>	Can be used to prevent Equinus.	To use with lower limb orthosis suitable for the condition.		Can easily be used in daily life.

## Super Toevic 207N

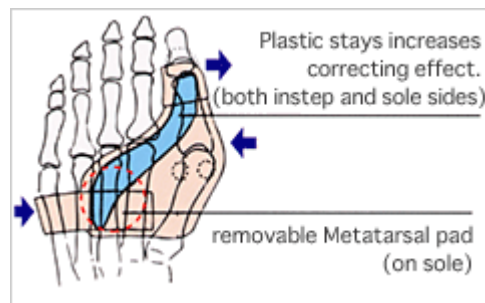
Trademark Registration in Japan No.931805



Colour: Beige

### ***For severe deformity of Hallux Valgus***

- A convenient orthosis for Hallux Valgus which is effective for firm deformity of your big toe.
- For prevention and medical treatment, it is used for various purposes.
- Because of its simple design, it doesn't disturb your walking.
- Can be worn in the daytime or at night, and you don't have to take care of its getting damaged.



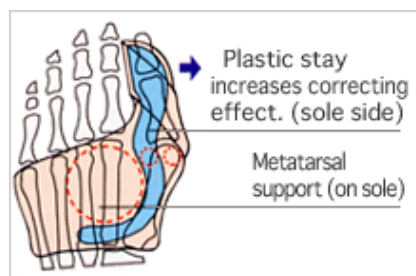
The plastic stays correct malpositioning of big toe and metatarsal pad supports your metatarsal arch effectively.

## Powerful Ton-chan 203N



### ***Flexible, more corrective and handy orthosis for HalluxValgus***

- Toe-belt corrects only big toe.
- Easy to wear, compact and washable.



Colour: Beige

## Which orthosis meets your purpose ?

	Symptom	Using shoes together
Super Toevic 207N	Light to moderate	Not bad
Toevic 201N	Light	Very good
Powerful Ton-chan with Arch 204N	Light	Good
Powerful Ton-chan 203N	Light	Very good
Ton-chan 205N	Light	Good

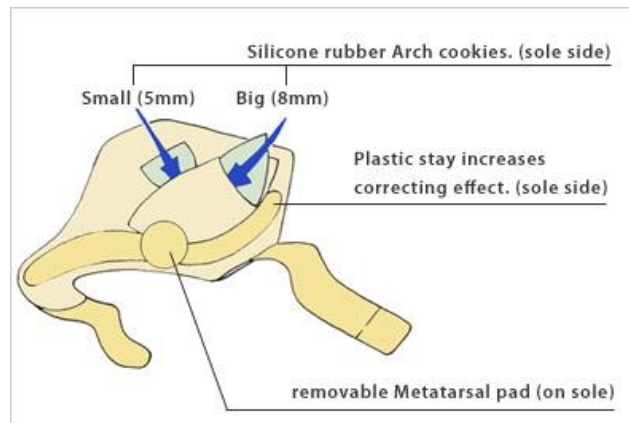
## Powerful Ton-chan with Arch 204N



Colour: Beige

### *New concept of orthosis for HalluxValgus with Pes planus*

- Inserted Silicone rubber medial longitudinal arch cookies prevent forefoot pronation.
- Height adjustable by inserting two types of arch cookies.
- S-shaped plastic stay increases correcting effect.
- With removable Metatarsal pad.



You can adjust height of arch by using only big arch cookie or both arch cookies.

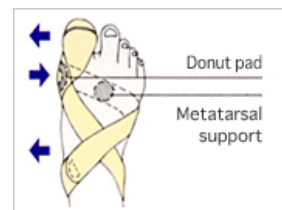
## Toe vic 201N



### *For prevention of Hallux Valgus*

- A unique belt-type fitting suitable for prevention and conservative treatment of slight Hallux Valgus.
- Stable in sports, and comfortable as a daytime fitting.
- With metatarsal support.

Colour: Beige



## Ton-chan 205N



### *For prevention of Hallux Valgus*

- Easy to wear, compact and washable.



Colour: Beige

## Silicone Rubber Insole

***World's leading brand. Nakamura Brace developed and began selling the world's first silicone rubber insole in 1982.***

### Features

1. Excellent elasticity. Highly durable, hard to break down under the weight of the foot.
2. The silicone insoles are flexible, and provide smooth and comfortable walking.
3. The insoles are easily washable, so always hygienic.
4. Non-toxic and non-irritating materials are used.
5. The insoles have good air permeability and are odour free.

## Lateral Wedge



- come accompanied with a foot holder.

- **301N** (4mm)
- **302N** (7mm)
- **303N** (10mm)

## Super Lateral

Design Registration in Japan No.1000265,  
Trademark Registration in Japan No.2540098



Foot Holder  
not necessary

- **331N** (4mm)
- **332N** (7mm)
- **333N** (10mm)

## New Super Lateral

Design Registration in Japan No.1000265



Foot Holder  
not necessary

- **331S** (4mm)
- **332S** (7mm)
- **333S** (10mm)

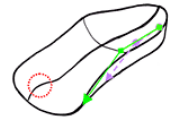
- Silicone coating on the belt.



## Lateral Wedge Plus



- Lateral wedge plus is extended distally - designed to take the pressure until just before toe-off, allowing smooth walking.



- Come accompanied with a foot holder.
  - **391N** (7mm)
  - **393N** (10mm)

## Super Lateral Plus

Foot Holder  
not necessary

- **395N** (7mm)
- **397N** (10mm)

## New Super Lateral Plus

Foot Holder  
not necessary

- **395S**(7mm)
- **397S**(10mm)

- Silicone coating on the belt.

## Lateral Wedge with Arch



- comes accompanied with a foot holder.
  - **352N** (7mm)
  - **353N** (10mm)

### [Sizes of Lateral with Arch series]

SIZE	S	M	L	XL
Shoe Size (cm)	21	23	25	27

(Please indicate left or right foot)

- The arch prevents slipping and movement of the insole within footwear

## Super Lateral with Arch

Foot Holder  
not necessary

- **354N** (7mm)
- **355N** (10mm)

## New Super Lateral with Arch

Foot Holder  
not necessary

- **354S**(7mm)
- **355S**(10mm)

- Silicone coating on the belt.

## Lateral Plus with Arch



- Lateral wedge plus is extended distally - designed to take the pressure until just before toe-off, allowing smooth walking.
- The arch prevents slipping and movement of the insole within footwear

- Come accompanied with a foot holder.
  - **392N** (7mm)
  - **394N** (10mm)

## Super Lateral Plus with Arch

Foot Holder  
not necessary

- **396N** (7mm)
- **398N** (10mm)

## New Super Lateral Plus with Arch

Foot Holder  
not necessary

- **396S**(7mm)
- **398S**(10mm)

- Silicone coating on the belt.

## Medial Wedge



- comes accompanied with a foot holder.
  - **307N** (7mm)
  - **308N** (10mm)

## Super Medial



Foot Holder  
not necessary

- **305N** (7mm)
- **306N** (10mm)

## New Super Medial

Foot Holder  
not necessary

- **305S**(7mm)
- **306S**(10mm)

- Silicone coating on the belt.

## Arch Support



- comes accompanied with a foot holder.
- **High Arch** (401N) : *For treatment of fractures*
- **Low Arch** (402N) : *For Rheumatoid foot, Flat foot*

## Super Arch Support



Foot Holder  
not necessary

- **High Arch** (403N)
- **Low Arch** (404N)

## New Super Arch Support

Foot Holder  
not necessary

- Silicone coating on the belt.

- **High Arch** (403S)
- **Low Arch** (404S)

## Heel-Lift



- comes accompanied with a foot holder.
  - **371N** (5mm)
  - **372N** (10mm)

## Super Heel-Lift



Foot Holder  
not necessary

- **375N** (5mm)
- **376N** (10mm)

## New Super Heel-Lift

Foot Holder  
not necessary

- **375S** (5mm)
- **376S** (10mm)

- Silicone coating on the belt.

- Commonly used for compensation of leg length differences. It also provides slight medial and metatarsal support

## Heel-Lift (Filler)



- comes not accompanied with a foot holder.
- contain a special filler, so it is light.
- can be shaved and to adjust height.

- **373N** (15mm)
- **374N** (20mm)

## Foot-holder (For lateral wedge use, arch support use and lateral wedge plus use)

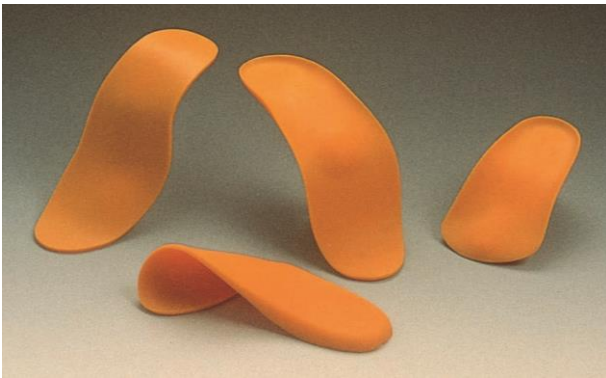


### *Insole holder for inside footwear*

- In combination with a foot holder, Nakamura Brace Silicone Rubber Insoles can be worn comfortably and stably.
- The Foot-holder is compact, breathable and washable.
- The Foot-holder can be worn with all of our Silicone Rubber Insole product.

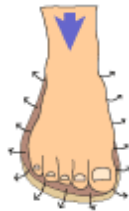
## Diabetic Sole

Trademark Registration in Japan No.4278893



### Epoch-making, notable insole

- Made from ultra-soft Silicone rubber.
- For Diabetic foot, Rheumatoid foot.
- For prevention and conservative treatment of diabetic foot ulcers and Gangrene.
- Can be used to treat various sports-related injuries.



Plantar pressure distribution,  
Depressurisation



Diabetic Sole cover (sold separately)

## Artificial Limbs Accessories

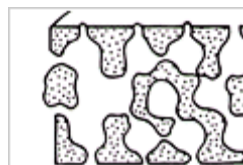
### Porous socket kit 750N

*The breathable socket amputees have long been waiting for.*



Inside the socket is like a steaming bath.

Porous socket is made from open cell type, permeable polyester hydrate. This provides the residual limb with a comfortable environment.



Open sell type



Electron microscope scanned image

#### Kit Contents

- Nakaresin (main agent) 1kg
- Hardening agent 20g
- PVC bag (Please contact the fabrication site)
- Optional Accessories  
Agitator, Mixing container, Injector, Pipette.  
(These are the items we recommend to begin. Sorry, they are not sold separately)

- Breathable and absorbent.
- Nice feel, similar texture to wooden socket.
- Lightweight.
- Can be used as a suction socket.
- The method of manufacturing the porous socket is the same as the conventional lamination method.



## Gel Mat

### *Soft silicone rubber stump protection cushion mat.*



#### **Normal Type 770N**

The normal type uses Silicone rubber softer than the consistency of that used in the Silicone shoe insoles we make.

- The elasticity of the product eliminates any negative pressure from the inside of the socket, effective for preventing swelling.
- The product is soft and flexible silicone rubber, which doesn't lose its shape.
- Fits gently to the residual limb.
- Can easily be washed, so stays hygienic.



#### **Soft Type 771N**

The soft type uses even softer Silicone rubber than the normal type



#### **Super Soft Type 772N**

The super soft type uses even softer Silicone rubber than the soft type



*The world heritage-Iwami Ginzan Silver Mine-site.*

**NAKAMURA BRACE CO., LTD.**

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