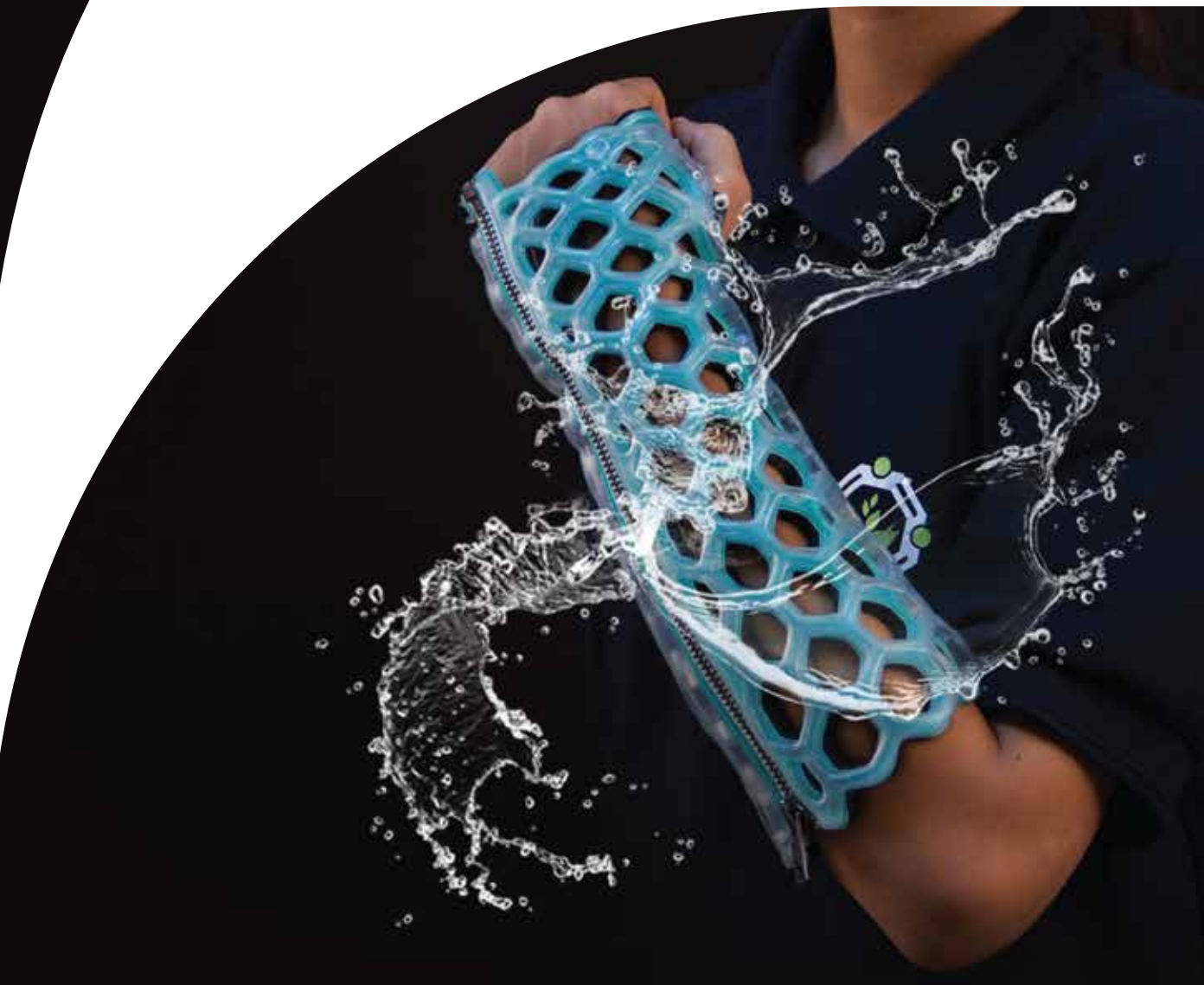


EN-US



OrthoHeal

Healing comfortably



In compliance with



FlexiOH[®]

The **NextGeneration**

Orthopedic Immobilization Technology

About Technology

FlexiOH[®] is the first of its kind- an orthopedic immobilizer that has the rigidity to hold the fractured part as well as it ensures proper skin ventilation. FlexiOH[®] comes as an easy to fix wearable material on the injured part. After wearing, light treatment completes the curing process and makes the FlexiOH[®] immobilizer rigid. This process is quick and only takes 3-10 minutes, depending on the size of FlexiOH[®] immobilizer. After the course of therapy, FlexiOH[®] can be removed easily without the use of any other external cast cutter/spreader.

The design and material of FlexiOH[®] are engineered to provide superior comfort to the patient. A foam, which is in contact with the skin, is biocompatible (**ISO 10993-10 certified**) and provides cushioning against the hardened polymer. The FlexiOH[®] immobilizers are designed in such a way that the intermittent hollow spaces facilitate circulation of air and evaporation of sweat or water from the skin surface.

Radiolucency of FlexiOH[®] does not interfere with the radiological imaging and diagnosis.

Solution

FlexiOH[®] provides these robust solutions for major issues related to conventional casts :



Safer



Washable



Latex Free



Comfortable



Breathable



Lightweight



Quick Application

Awards and Recognition



BIRAC - SRISTI
GANDHIAN YOUNG TECHNOLOGICAL
INNOVATION AWARD (GTYI) 2015



DST-LOCKHEED MARTIN
India Innovation Growth Programme 2015



CII
**INDUSTRIAL
INNOVATION
AWARDS 2016**

FlexiOH[®]

The NextGeneration
Orthopedic Immobilization Technology

Absolute washable orthopedic Immobilizer for immobilization of wrist joint and closed fractures at radius-ulna.



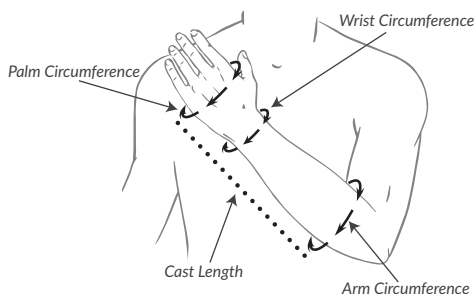
INTENDED USE

- Non-displaced / Stable / minimally displaced / Buckle fracture of distal radius fracture
- Carpal bone fracture other than Scaphoid / Trapezium
- As a removable splint during rehabilitation

SHORT ARM

FlexiOH[®] short arm immobilizer comes in 5 different sizes : XS, S, M L and XL. All of the immobilizers vary in terms of palm circumference, wrist circumference, and arm circumference. For the best fit of FlexiOH[®] short arm immobilizer, taking the measurement of patient's hand is necessary before application.

MEASUREMENT GUIDE



SIZE CHART (in cm)

Size vs Measurement:	XS	S	M	L	XL
Palm Circumference:	13	16.5	18.5	21	23.5
Wrist Circumference:	11	14	16	18.5	21.5
Arm Circumference:	18	21	25.5	28.5	32
FlexiOH [®] Length:	24	28	30.5	34	38

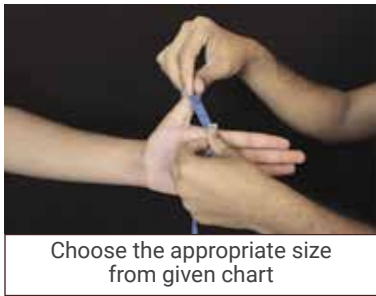
Notes :

- * Above sizes fit better as per dimensions mentioned in the table.
- * However FlexiOH[®] adapts to an oversize to a certain extent by stretchability.
- * We advise the healthcare professionals to choose size as per patient's comfort.

FlexiOH[®] short arm immobilizers are designed for distal radius/non-displaced/stable fractures or carpal bone fractures other than scaphoid fractures. This breathable, washable and light weight (~300 gms) immobilizer provides better comfort to the patients compared to conventional casts. For application of FlexiOH[®] short arm immobilizer, healthcare professional first need to apply it on the patient's hand with the zip and then cure it with the Rizycure[®] light device (recommended) or direct sunlight for around 3-10 minutes depending on the size of immobilizer. Once it is rigid, cut the puller of the zip with pliers so that patients can not remove the immobilizer by themselves.

APPLICATION PROCESS

FlexiOH[®] short arm immobilizer application process is as follows -



Choose the appropriate size from given chart



Apply cushioning to thumb to give extra comfort to pressure points



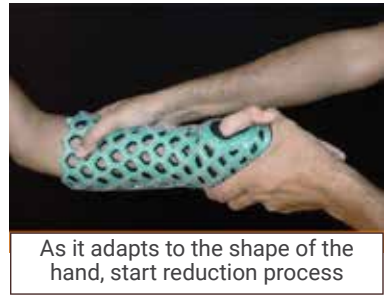
Place immobilizer over the fractured hand anchoring thumb



Lock the zip by placing insertion pin into retainer box



Pull the puller of the zip until the end



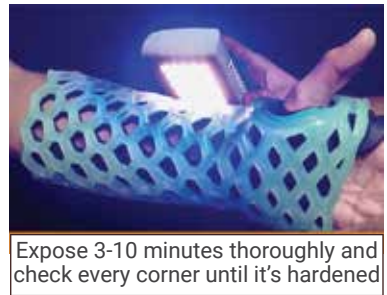
As it adapts to the shape of the hand, start reduction process



Take fully charged Rizycure[®] Light Device



Start curing around the thumb to give initial support to the broken bone



Expose 3-10 minutes thoroughly and check every corner until it's hardened

REMOVAL PROCESS



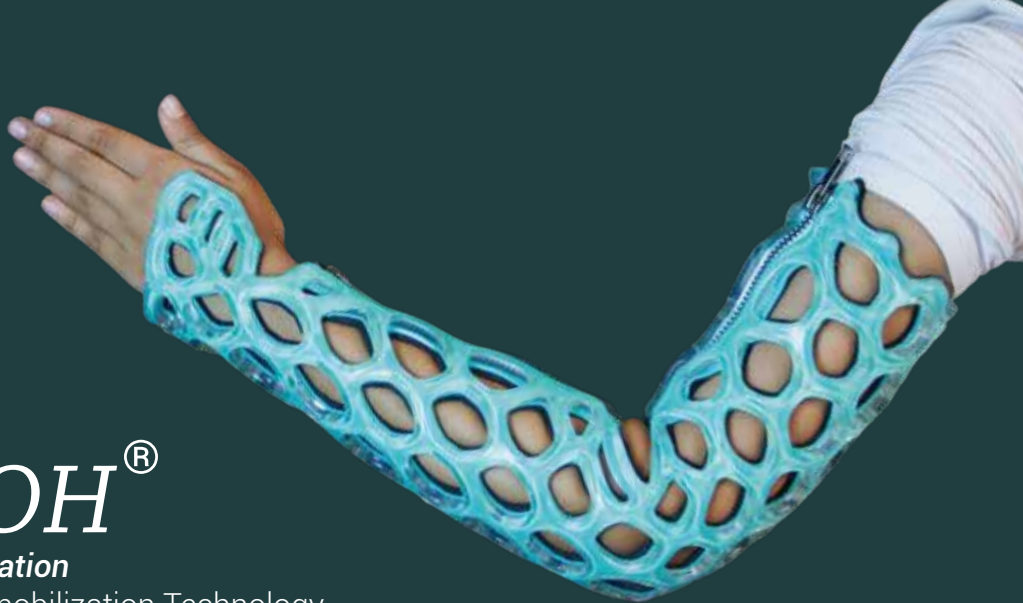
It's very simple, just unlock the zip



Apply little force and pull hand out from the immobilizer

FlexiOH[®] provide 46% open area of skin to breathe, wash and exposure to sunlight which are necessary to maintain healthy skin.

SHORT ARM



FlexiOH[®]

The NextGeneration
Orthopedic Immobilization Technology

Absolute washable orthopedic Immobilizer for immobilization in above elbow, at the elbow knob and at the inside of elbow tip.

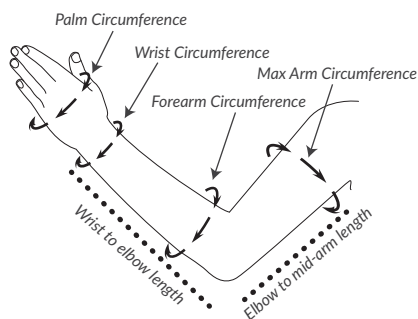
INTENDED USE

- Proximal of radius and ulna fractures (Monteggia fractures, Galeazzi fractures)
- Distal humerus fractures
- Elbow fractures (Supracondylar/Epicondyle fracture of humerus)
- Mid shaft fractures of radius ulna

FULL ARM

FlexiOH[®] Full Arm Immobilizer comes in 6 different sizes : XXS, XS, S, M, L and XL. All of the immobilizers vary in terms of palm, wrist, forearm circumference, maximum arm circumference, wrist to elbow length and elbow to upper arm length. For the best fit of FlexiOH[®] full arm immobilizer, taking the measurement of the patient's hand is necessary before application.

MEASUREMENT GUIDE



SIZE CHART (in cm)

Size vs Measurement:	XXS	XS	S	M	L	XL
Palm Circumference:	12	13	16.5	18.5	21	23.5
Wrist Circumference:	11	12	14	16	18.5	21.5
Forearm Circumference:	13.5	17.5	21	25.5	28.5	32
Max. Arm Circumference:	14	16.5	24.5	29	34	40
Wrist to Elbow Length:	15.5	19.5	24	25.5	30	32.5
Elbow to Mid-arm Length:	12	15.5	19	23	26	29.5

Notes :

- * Above sizes fit better as per dimensions mentioned in the table.
- * However FlexiOH[®] adapts to an oversize to a certain extend by stretchability.
- * We advise the healthcare professionals to choose size as per patient's comfort.

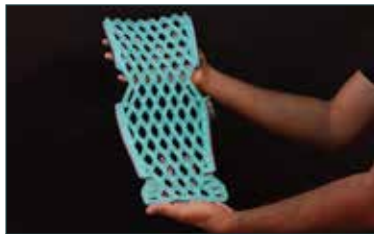
FlexiOH[®] Full arm immobilizers are designed for immobilization in above elbow (supracondylar), at the elbow knob and at the inside of elbow tip. The Full arm immobilizer is engineered with new features designed to provide secure and comfortable support. Patients can do daily activities while wearing this immobilizer. For application of FlexiOH[®] full arm immobilizer, doctors need to apply it on the patient's hand with the zip and then cure it with the Rizycure[®] light device (recommended) or direct sunlight for around 5-10 minutes depending on the size of immobilizer. Once it is rigid, it will take the shape of the patient's hand for support during the treatment.

APPLICATION PROCESS

FlexiOH[®] Full arm immobilizer application process is as follows -



Choose the appropriate size from given chart



Take the suitable size for the application



Put full arm immobilizer under the hand



First start zipping forearm zip over the forearm area



Start zipping second zip over the elbow to mid-arm area



Align the fracture part appropriately before curing



Take Fully charged Rizycure[®] light device



Start the curing process near the palm by holding from both sides



Expose all over the remaining area with Rizycure[®] light device



Once it's rigid, tie a strap loop around the palm over immobilizer



Hold the hand in correct position and let immobilizer achieve rigidity.

FlexiOH[®] provide 35% open area of skin to breathe, wash and exposure to sunlight which are necessary to maintain healthy skin.

FULL ARM



FlexiOH[®]

The NextGeneration
Orthopedic Immobilization Technology

*Absolute washable orthopedic Immobilizer
for immobilization of thumb*

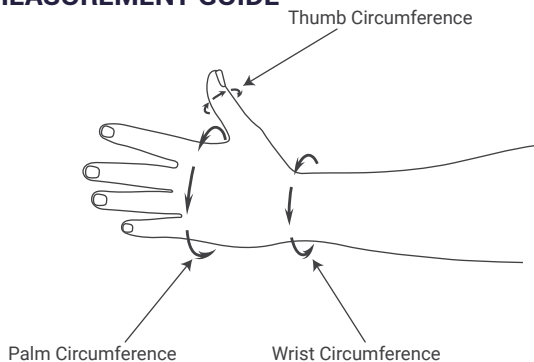
INTENDED USE

- Scaphoid fracture - seen or suspected
- De Quervain tenosynovitis / other ligamentous or soft tissue injuries to the thumb.
- Non-angulated, non-displaced, extra-articular fractures at the base of the first metacarpal.

THUMB SPICA

FlexiOH[®] Thumb Spica Immobilizer comes in 3 different sizes : S, M and L. All of the immobilizers vary in terms of palm circumference, wrist circumference, and thumb circumference. For the best fit of FlexiOH[®] Thumb Spica Immobilizer, taking the measurement of patient's hand is necessary before application.

MEASUREMENT GUIDE



SIZE CHART (in cm)

Size vs Measurement:	S	M	L
Palm Circumference:	16	18	23
Wrist Circumference:	15	16	21
Thumb Circumference:	5.5	6.5	8.5

Notes :

- * Above sizes fit better as per dimensions mentioned in the table.
- * However FlexiOH[®] adapts to an oversize to a certain extent by stretchability.
- * We advise the healthcare professionals to choose size as per patient's comfort.

FlexiOH[®] Thumb spica immobilizers are designed for immobilization of thumb. It has an inbuilt soft hook and loop fastener which is very comfortable for skin contact. It is used to provide support for thumb injuries (ligament instability, sprain or muscle strain), gamekeeper's thumb, de Quervain's syndrome or fractures of the scaphoid or first metacarpal. Doctors need to apply it on the patient's hand and then cure it with the Rizycure[®] light device (recommended) or direct sunlight for around 3-5 minutes depending on the size of immobilizer, until it gets rigid.

APPLICATION PROCESS

FlexiOH[®] Thumb spica immobilizer application process is as follows -



Choose the appropriate size from given chart



Take the suitable size for the application



Put Thumb spica immobilizer over the hand



Fix the first snap button over the palm area



Tighten the first loop around the palm circumference



Tighten the other loop around the wrist circumference



Align the Thumb spica immobilizer along with first metacarpal line



Fix the other snap button around the thumb



Take Fully charged RizyCure[®] light device



Start curing around the thumb and then expose remaining area



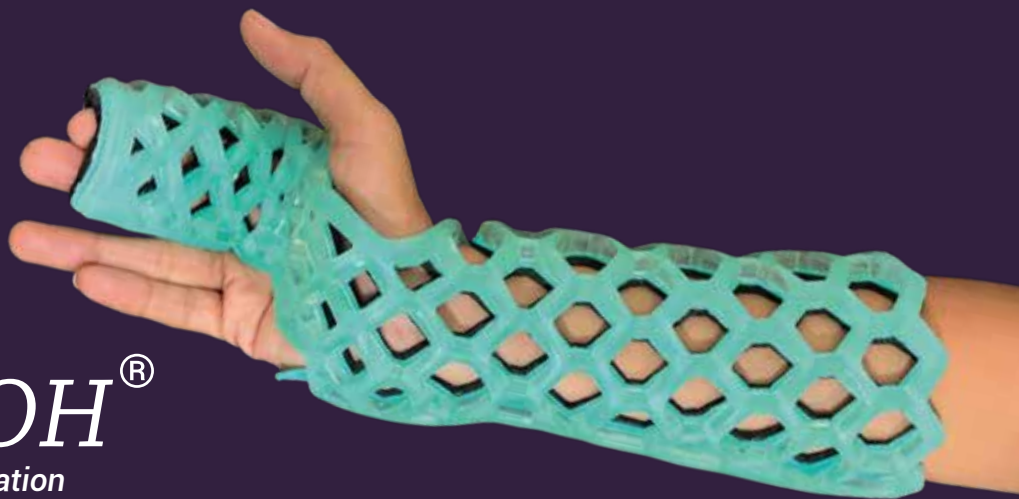
Re-tighten all the loops once the Thumb spica immobilizer is rigid

FlexiOH[®] provide 30% open area of skin to breathe, wash and exposure to sunlight which are necessary to maintain healthy skin.

THUMB SPICA

FlexiOH[®]

The **NextGeneration**
Orthopedic Immobilization Technology



Absolute washable orthopedic Immobilizer for immobilization at meta-carpals and phalanges of the index and middle finger, leave the thumb, ring and pinky finger freely mobile.

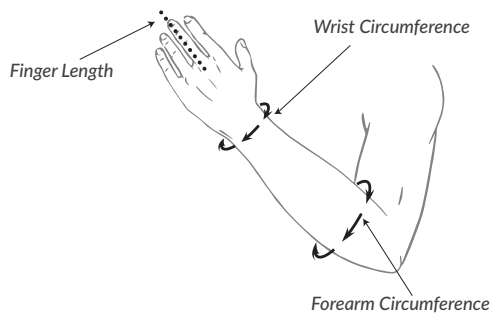
INTENDED USE

- Distal Radius Fracture with/without Metacarpal Fracture
- Non-displaced second or third Metacarpal Fractures
- Non-displaced second or third Proximal Phalanx Fracture

RADIAL GUTTER

FlexiOH[®] Radial Gutter Immobilizer comes in 4 different sizes: S, M L and XL. All of the immobilizers vary in terms of wrist circumference, forearm circumference and finger length. For the best fit of FlexiOH[®] Radial gutter Immobilizer, taking the measurement of patient's hand is necessary before application.

MEASUREMENT GUIDE



SIZE CHART (in cm)

Size vs Measurement :	S	M	L	XL
Finger Length :	8	9	10	10.5
Wrist Circumference:	16	17.5	19.5	21
Forearm Circumference:	21	23	28	30

Notes :

- * Above sizes fit better as per dimensions mentioned in the table.
- * However FlexiOH[®] adapts to an oversize to a certain extend by stretchability.
- * We advise healthcare professionals to choose the size as per patient's comfort.

FlexiOH® Radial Gutter immobilizers are designed for immobilization of metacarpals and phalanges. It has an inbuilt soft cushioning padding which is very comfortable for skin contact. It is used to provide support for fingers injuries (ligament instability, sprain or muscle strain), fractures of the base of the first metacarpal (Rolando fracture/ Bennett's fracture). HCP needs to apply it on the patient's hand and then cure it with the RizyCure® light device (recommended) or direct sunlight for around 3-5 minutes depending on the size of immobilizer, until it gets rigid.

APPLICATION PROCESS

FlexiOH® Radial Gutter Immobilizer application process is as follows -



For choosing the appropriate size first measure the arm circumference



then measure the finger length and choose appropriate size



Take the best fit size of Radial Gutter Immobilizer



Place immobilizer over the fractured hand anchoring thumb



Pull the puller of the zip until the end



As it adapts to the shape of the hand and start reduction process



Position the fingers and palm before curing process



Take fully charged RizyCure® Light Device



First start curing around the thumb and palm area



Expose 3-10 minutes thoroughly and check every corner until it's hardened



After curing process apply the Velcro strap around the fingers

FlexiOH® provide 46% open area of skin to breathe, wash and exposure to sunlight which are necessary to maintain healthy skin.



FlexiOH[®]

The NextGeneration
Orthopedic Immobilization Technology

Absolute washable orthopedic Immobilizer for immobilization at meta-carpals and phalanges of the pinky and ring fingers.

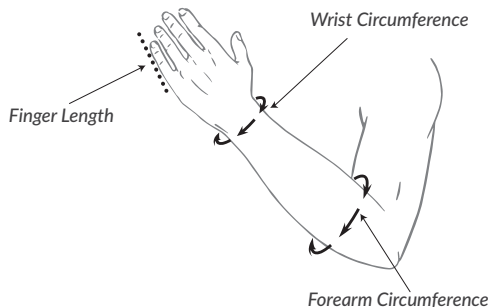
INTENDED USE

- Boxer's Fracture
- Non-displaced fourth or fifth Metacarpal Fractures
- Non-displaced fourth or fifth Proximal Phalanx Fracture
- Non-displaced fourth or fifth Middle Phalanx Fracture

ULNAR GUTTER

FlexiOH[®] Ulnar Gutter Immobilizer comes in 4 different sizes: S, M L and XL. All of the immobilizers vary in terms of wrist circumference, forearm circumference and finger length. For the best fit of FlexiOH[®] Ulnar Gutter Immobilizer, taking the measurement of the patient's hand is necessary before application.

MEASUREMENT GUIDE



SIZE CHART (in cm)

Size vs Measurement :	S	M	L	XL
Finger Length :	8	8.5	9.5	10
Wrist Circumference:	16	17.5	19.5	21
Forearm Circumference:	21	23	28	30

Notes :

- * Above sizes fit better as per dimensions mentioned in the table.
- * However FlexiOH[®] adapts to an oversize to a certain extend by stretchability.
- * We advise healthcare professionals to choose the size as per patient's comfort.

FlexiOH® Ulnar Gutter Immobilizers are designed for immobilization of metacarpals and phalanges. It has an inbuilt soft cushioning padding which is very comfortable for skin contact. It is used to provide support for fingers injuries (ligament instability, sprain or muscle strain), fractures through the neck of the fifth metacarpal. HCP needs to apply it on the patient's hand and then cure it with the RیزیCure® light device (recommended) or direct sunlight for around 3-5 minutes depending on the size of immobilizer, until it gets rigid.

APPLICATION PROCESS

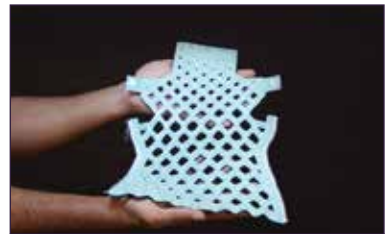
FlexiOH® Ulnar Gutter Immobilizer application process is as follows -



For choosing the appropriate size first measure the arm circumference



then measure the finger length and choose appropriate size



Take the best fit size of Ulnar Radial Immobilizer



Place immobilizer below the fractured hand and wrap it round



Lock the snap button to fix immobilizer around the palm



Pull the puller of the zip until the end



Adjust the immobilizer in such a way that it covers fingers and arm



Position the fingers and palm before curing process



Take fully charged RیزیCure® Light Device



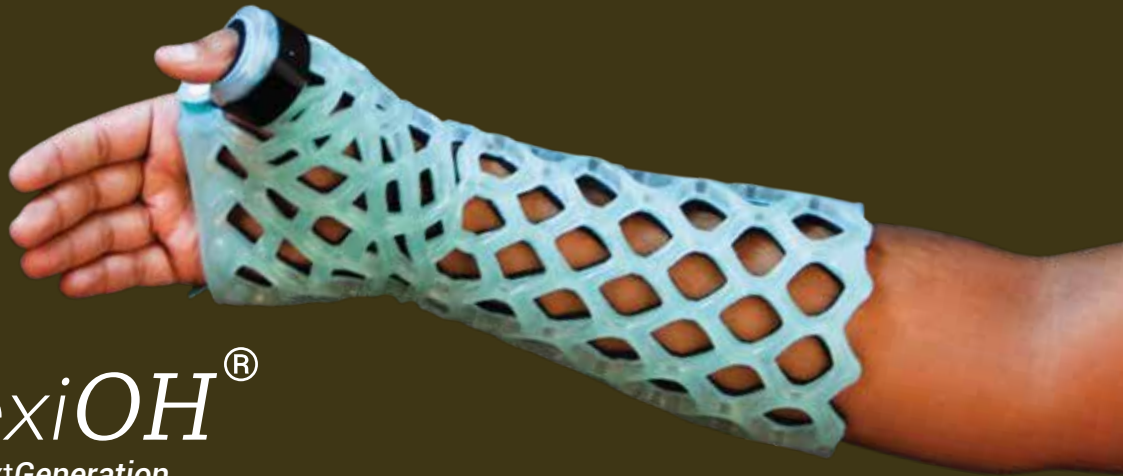
Expose 3-10 minutes thoroughly and check every corner until it's hardened



After curing process apply the Velcro strap around the fingers

FlexiOH® provide 46% open area of skin to breathe, wash and exposure to sunlight which are necessary to maintain healthy skin.

ULNAR GUTTER



FlexiOH[®]

The NextGeneration
Orthopedic Immobilization Technology

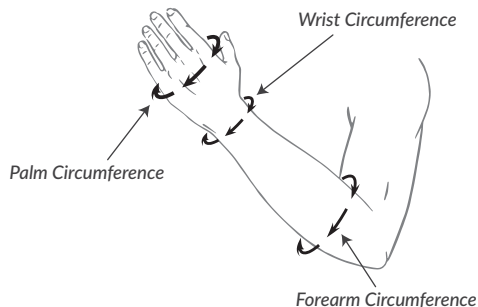
Absolute washable orthopedic Immobilizer for immobilization of first meta-carpo-phalangeal, carpometacarpal and wrist joint.

INTENDED USE

- Non-angulated / Non-displaced / Extra-articular fractures of the base of the first metacarpal (Bennett's fracture & Rolando fracture)
- Non-angulated / Non-displaced / Scaphoid fracture / Lunate fracture / Trapezial fracture
- Arthritis of the wrist and thumb in both Rheumatoid and Osteoarthritis
- De Quervain tenosynovitis / Other ligamentous or soft tissue injuries to the thumb.

FlexiOH[®] Long Thumb Spica Immobilizer comes in 3 different sizes : S, M and L. All of the immobilizers vary in terms of wrist circumference, forearm circumference and palm circumference. For the best fit of FlexiOH[®] Long Thumb Spica immobilizer, taking the measurement of patient's hand is necessary before application.

MEASUREMENT GUIDE



SIZE CHART (in cm)

Size vs Measurement :	S	M	L
Palm Circumference:	18	19	21
Wrist Circumference:	16.5	17.5	19.5
Forearm Circumference:	22	26	28

Notes :

- * Above sizes fit better as per dimensions mentioned in the table.
- * However FlexiOH[®] adapts to an oversize to a certain extend by stretchability.
- * We advise healthcare professionals to choose the size as per patient's comfort.

LONG THUMB SPICA

FlexiOH® Long Thumb Spica Immobilizers are designed for immobilization of first meta-carpo-phalanges and carpometacarpal joint. It has an inbuilt soft cushioning padding which is very comfortable for skin contact. It is used to provide support at wrist and fractures of the base of the first metacarpal (Rolando fracture/ Bennett's fracture). HCP need to apply it on the patient's hand and then cure it with the RizyCure® light device (recommended) for around 3-5 minutes depending on the size of immobilizer, until it gets rigid.

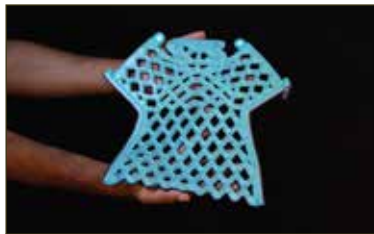
APPLICATION PROCESS

FlexiOH® Long Thumb Spica Immobilizer application process is as follows -

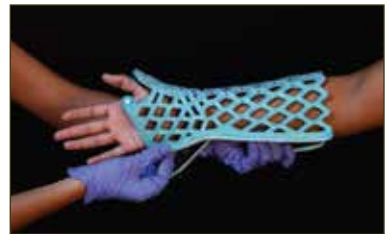
LONG THUMB SPICA



Measure circumference of wrist, Palm and Forearm and choose size



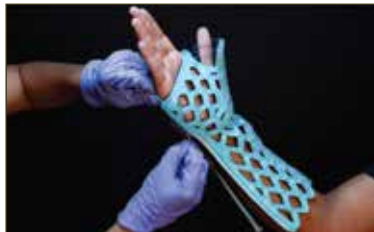
Take the suitable size of immobilizer and start the application process



Put immobilizer over the hand as shown in the image



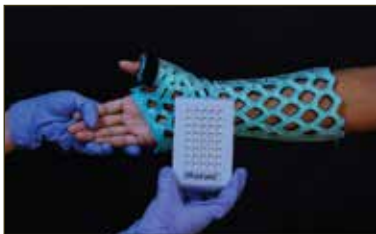
Fix the snap button over the palm area



Now, start the zipping process along with the forearm



Apply the back to back loop around the thumb gently



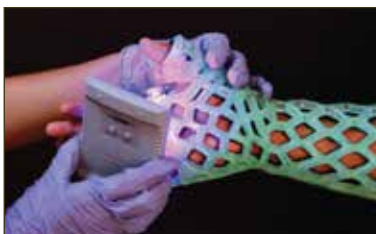
Take Fully charged RizyCure® light device



Start curing process around the thumb and palm area



Now cure the rest of the immobilizer for 3-5 minutes until it's rigid



Remove the back to back loop and expose uncured part around thumb



Now Re-apply back to back loop around the thumb

FlexiOH® provide 33% open area of skin to breathe, wash and exposure to sunlight which are necessary to maintain healthy skin.

FlexiOH[®]

The NextGeneration
Orthopedic Immobilization Technology

*Absolute washable orthopedic Immobilizer for
lower extremity fractures and soft tissue injury.*



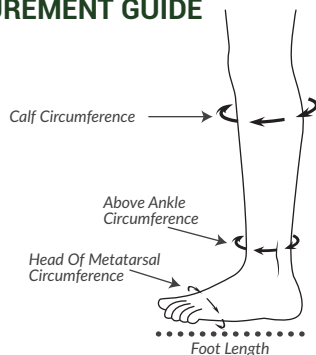
INTENDED USE

- Lower leg fractures around ankle
- Fractures of foot bone
- Severe ankle sprains and strains or fractures.
- Immobilize leg or foot muscles and tendons in place after surgery to allow healing.

SHORT LEG

FlexiOH[®] Short Leg Immobilizer comes in 6 different sizes : XXS, XS, S, M, L and XL. All of the immobilizers vary in terms of calf circumference, above ankle circumference, head of metatarsal circumference and foot length. For the best fit of FlexiOH[®] Short leg immobilizer, taking the measurement of the patient's leg is necessary before application.

MEASUREMENT GUIDE



SIZE CHART (in cm)

Size vs Measurement:	XXS	XS	S	M	L	XL
Calf Circumference:	21	23	27	31	36	40
Above Ankle Circumference:	15	18	22.5	25.5	28.5	30
Head of Metatarsal Circumference:	16	17.5	23	24	26.5	29.5
Foot Length:	16.5	20	20.5	23.5	25	26.5

Notes :

- * Above sizes fit better as per dimensions mentioned in the table.
- * However FlexiOH[®] adapts to an oversize to a certain extent by stretchability.
- * We advise the healthcare professionals to choose size as per patient's comfort.

FlexiOH® Short leg immobilizers are designed as orthopedic casting technology for lower extremity fractures and soft tissue injury. It has a built-in zip system which makes the application process very easy and comfortable. With unique FlexiOH® Technology, this short leg immobilizer gives better patient comfort along with breathability and washability. For application of FlexiOH® short leg immobilizer, doctors need to apply it on the patient's leg with the zip and then cure it with the Rizycure® light device (recommended) or direct sunlight for 8-10 minutes depending on the size of immobilizer. Once it is rigid, it will take the shape of the patient's leg for support during immobilization.

APPLICATION PROCESS

FlexiOH® Short Leg immobilizer application process is as follows -



Measure the circumference of Calf, ankle and foot and Choose the appropriate size from given chart



Put the ankle at the center of the immobilizer as per shown in the image



Wrap the immobilizer around the foot and close the zip.



Cover the malleoli with ankle cushion pad provided with the immobilizer



Close the other zip over the shin and align with the foot zip in a straight line



Adjust the the immobilizer edges over the ankle cushion properly before curing



Take Fully charged Rizycure® light device



Start curing process around back of the foot, make sure there should not be any gap between foot and immobilizer



Now expose immobilizer on remaining foot area, then around the ankle. Mold the FlexiOH® as per requirement



Start curing remaining area around the calf and make proper contour



Apply the cast shoe after curing process for better comfort and stability

FlexiOH® provide 45% open area of skin to breathe, wash and exposure to sunlight which are necessary to maintain healthy skin.

SHORT LEG



FlexiOH[®]

The NextGeneration
Orthopedic Immobilization Technology

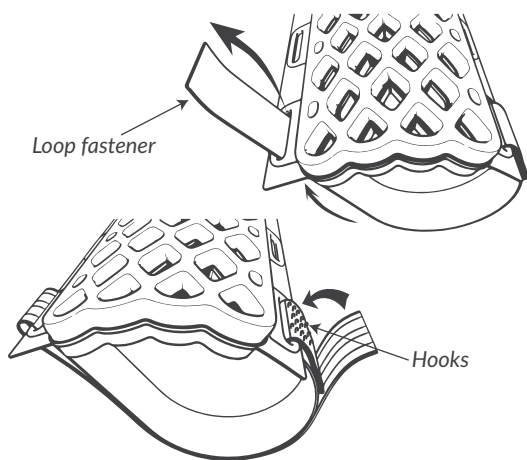
Absolute washable orthopedic Immobilizer for immobilization in the pre-operative, post-operative and rehabilitation period.

INTENDED USE

- Acute swelling of fractured / injured limb / joint
- Pre-operative stabilization
- Post-operative support after surgery
- Ligament sprain / soft tissue injury
- Support during rehabilitation

SPLINT/SLAB

FlexiOH[®] Splints / Slabs are available in different sizes : 3 in X 9 in, 3 in X 12 in, 3 in X 15 in, 4 in X 12 in, 4 in X 15 in, 4 in X 18 in, 5 in X 12 in, 5 in X 15 in and 5 in X 18 in. All of the Splints / Slabs vary in terms of length and width.



AVAILABLE SIZES

3 in X 9 in	4 in X 12 in	5 in X 12 in
3 in X 12 in	4 in X 15 in	5 in X 15 in
3 in X 15 in	4 in X 18 in	5 in X 18 in

FlexiOH[®] Splints / Slabs are designed for immobilization in the pre-operative, post-operative, acute swelling and rehabilitation period. FlexiOH[®] has a built-in soft hook and loop fastener that secures the splint over the limb which is very comfortable for skin contact. With unique FlexiOH[®] technology, this splint gives better patient comfort along with breathability and washability. For application of FlexiOH[®] Splint / Slab, doctors need to apply it on the patient's limb with the soft hook and loop fastener and then cure it with the Rizycure[®] light device (recommended) for 3-10 minutes depending on the size of splint/ slab. Once it is rigid, it will provide support during rehabilitation. With valcro, the splint can be removed / adjusted anytime for dressing and rehabilitation.

APPLICATION PROCESS

FlexiOH[®] Splint/Slab application process is as follows -



Choose the appropriate size from given chart



Take the suitable size for the application



Apply the splint by passing the hand in between the loop and splint



Check the position of the loops is comfortable to the patient



Start tightening the first loop at the palm circumference



Tighten the last loop at the end



Tighten all in between loops to fit the splint perfectly before curing



Take Fully charged Rizycure[®] light device



Start exposing the splint / slab with Rizycure[®] light device



Re-tighten all the loops once the splint /slab is rigid



Cut the extra length of loops with scissors

FlexiOH[®] provide 30% open area of skin to breathe, wash and exposure to sunlight which are necessary to maintain healthy skin.



The Portable Rechargeable Light Device

Rizycure® is the handheld light system which is high intensity portable blue light, developed by OrthoHeal. Rizycure® is visible blue light device, specially designed to cure FlexiOH® - an innovative orthopedic immobilizer. It is very easy to use and has been made for the doctors' convenience.

One full charged, Rizycure® Light System can cure 2-3 FlexiOH® immobilizer in a row without recharging. Once it indicates half battery, you need to charge it again for ~60 minutes for uniform intensity*.

Application of RizyCure® LED Light System

Use of RizyCure® Light System is to cure FlexiOH® immobilizer with high intensity uniform blue light, which gives deep and smooth curing. One needs to just expose the uncured region moving slowly for 5-10 seconds over every corners and regions and make sure that it has been cured properly and becomes rigid. While curing, RizyCure® should be very near to the FlexiOH® surface (ideally <1 cm away).

- Before using of RizyCure®, check the battery level indicator.
- Press ON/OFF button to operate the light.
- Use only provided charger with RizyCure® Light System.
- It is recommended that after curing 2-3 FlexiOH®, Charge again before using it.

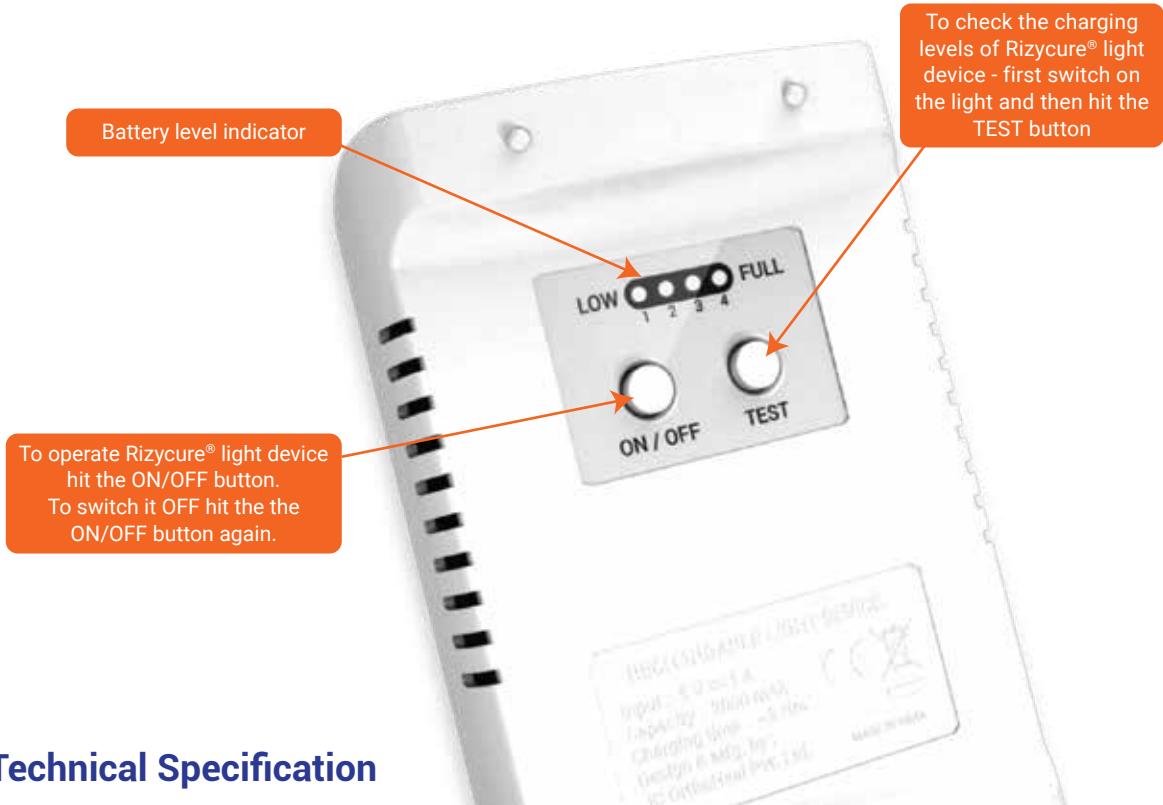
Precautions:

- If you determine that the RizyCure® becomes hot or you observe change in color or shape, switch it off immediately. The device must not be used again and needs to be replaced or contact 'OrthoHeal Customer Care' at 'info@orthoheal.com' for further guidance.
- Do not use RizyCure® while connected to the charger.
- Do not open the RizyCure® Light System or charger.
- Keep away from children / Do not let children to play with this.
- Use goggles while using RizyCure® to avoid eye fatigue.
- In case of low intensity or discharged battery FlexiOH® can not be cured to full strength in given time.

Safety Guideline

- Before switching "ON" light, put on yellow colour goggles provided with the Rizycure® Light system (These goggles provide eye comfort during curing process).
- Do not see the light directly with naked eyes as it may create slight discomfort and blurring of vision for few minutes.

* Tested with 2A-5V USB adapter provided with the Rizycure® light device.



Battery level indicator

To check the charging levels of Rizycure[®] light device - first switch on the light and then hit the TEST button

To operate Rizycure[®] light device hit the ON/OFF button. To switch it OFF hit the the ON/OFF button again.

Technical Specification

Weight of light	138 gm
Equipment class	Class I
Battery type	Li-ion 18650 3.7 V / 2000mAh
Battery charging time	Approx. 120 minutes / 2 Hrs.
Battery life	<300 cycle
Output Power	~3 Watt
Light intensity	~20-30 mW/cm ²
Light charger Input	110V-240VAC, 50Hz
Light charger Output	DC 5V - 2Amp (max)
Protection from shock	Type B ⤴
Operating and Storage temperature	0 to 104°F (0° to 40°C) 10% to 85% relative humidity (non-condensing) 0.5 atm to 1.0 atm (500-1060-hPa) atmospheric pressure.

This pack includes three protective goggles

in compliance with





FlexiOH[®] COMMON INDICATIONS

	Short arm immobilizer	Full arm immobilizer	Thumb spica immobilizer	Ulnar Gutter Immobilizer	Radial Gutter Immobilizer	Long Thumb Spica Immobilizer	Short Leg immobilizer	Splint / Slab Immobilizer
Distal radius (Non-displaced/ minimally displaced / stable)	■							
Colles' fracture/Smith's fractures	■							
Salter-Harris fractures	■							
Barton's fractures	■							
Distal humerus fractures (Non-displaced)		■						
Mid-shaft of radius-ulna fractures	■	■						
Elbow fractures		■						
Stable wrist fractures	■							
Pre / Post operative surgery								■
Ligament sprain/soft-tissue injury			■					■
Torus fractures	■							
Scaphoid fractures			■			■		
De Quervain tenosynovitis			■			■		
Skier's /game keeper's thumb			■			■		
Carpal bone injuries	■			■	■	■		
Phalangeal fractures				■	■			
Bennett's fractures						■		
Rolando fracture						■		
Sprain or dislocation of thumb			■			■		
Boxer's fractures				■				
Pott's fractures							■	
Cotton's fractures							■	
Pilon / Aviator's fractures							■	
Tarsal / Metatarsal fractures (Non- displaced)							■	
Distal Tibia / Fibula and Malleolar fracture (Non-displaced)							■	

ORTHOHEAL PRODUCTS CATALOGUE

PRODUCT SKU	GS1 / EAN13	REF / CAT	PRODUCT NAME	SIZE	COLOR
OHFL-SAC-2XS-SS	8908014765002	SAC2XS	FlexiOH SHORT ARM IMMOBILIZER	XXS	Sea Serpent
OHFL-SAC-0XS-SS	8908014765019	SAC0XS	FlexiOH SHORT ARM IMMOBILIZER	XS	Sea Serpent
OHFL-SAC-00S-SS	8908014765026	SAC00S	FlexiOH SHORT ARM IMMOBILIZER	S	Sea Serpent
OHFL-SAC-00M-SS	8908014765033	SAC00M	FlexiOH SHORT ARM IMMOBILIZER	M	Sea Serpent
OHFL-SAC-00L-SS	8908014765040	SAC00L	FlexiOH SHORT ARM IMMOBILIZER	L	Sea Serpent
OHFL-SAC-0XL-SS	8908014765057	SAC0XL	FlexiOH SHORT ARM IMMOBILIZER	XL	Sea Serpent
OHFL-SLC-2XS-SS	8908014765064	SLC2XS	FlexiOH SHORT LEG IMMOBILIZER	XXS	Sea Serpent
OHFL-SLC-0XS-SS	8908014765071	SLC0XS	FlexiOH SHORT LEG IMMOBILIZER	XS	Sea Serpent
OHFL-SLC-00S-SS	8908014765088	SLC00S	FlexiOH SHORT LEG IMMOBILIZER	S	Sea Serpent
OHFL-SLC-00M-SS	8908014765095	SLC00M	FlexiOH SHORT LEG IMMOBILIZER	M	Sea Serpent
OHFL-SLC-00L-SS	8908014765101	SLC00L	FlexiOH SHORT LEG IMMOBILIZER	L	Sea Serpent
OHFL-SLC-0XL-SS	8908014765118	SLC0XL	FlexiOH SHORT LEG IMMOBILIZER	XL	Sea Serpent
OHFL-SOS-309-SS	8908014765125	SOS309	FlexiOH SPLINT / SLABS	3X9 Inches	Sea Serpent
OHFL-SOS-312-SS	8908014765132	SOS312	FlexiOH SPLINT / SLABS	3X12 Inches	Sea Serpent
OHFL-SOS-315-SS	8908014765149	SOS315	FlexiOH SPLINT / SLABS	3X15 Inches	Sea Serpent
OHFL-SOS-412-SS	8908014765156	SOS412	FlexiOH SPLINT / SLABS	4X12 Inches	Sea Serpent
OHFL-SOS-415-SS	8908014765163	SOS415	FlexiOH SPLINT / SLABS	4X15 Inches	Sea Serpent
OHFL-SOS-418-SS	8908014765170	SOS418	FlexiOH SPLINT / SLABS	4X18 Inches	Sea Serpent
OHFL-SOS-512-SS	8908014765187	SOS512	FlexiOH SPLINT / SLABS	5X12 Inches	Sea Serpent
OHFL-SOS-515-SS	8908014765194	SOS515	FlexiOH SPLINT / SLABS	5X15 Inches	Sea Serpent
OHFL-SOS-518-SS	8908014765200	SOS518	FlexiOH SPLINT / SLABS	5X18 Inches	Sea Serpent
OHFL-ST5-00S-SS	8908014765248	STS00S	FlexiOH THUMB SPICA IMMOBILIZER	S	Sea Serpent
OHFL-ST5-00M-SS	8908014765255	STS00M	FlexiOH THUMB SPICA IMMOBILIZER	M	Sea Serpent
OHFL-ST5-00L-SS	8908014765262	STS00L	FlexiOH THUMB SPICA IMMOBILIZER	L	Sea Serpent
OHFL-FAC-2XS-SS	8908014765439	FAC2XS	FlexiOH FULL ARM IMMOBILIZER	XXS	Sea Serpent
OHFL-FAC-0XS-SS	8908014765279	FAC0XS	FlexiOH FULL ARM IMMOBILIZER	XS	Sea Serpent
OHFL-FAC-00S-SS	8908014765286	FAC00S	FlexiOH FULL ARM IMMOBILIZER	S	Sea Serpent
OHFL-FAC-00M-SS	8908014765293	FAC00M	FlexiOH FULL ARM IMMOBILIZER	M	Sea Serpent
OHFL-FAC-00L-SS	8908014765309	FAC00L	FlexiOH FULL ARM IMMOBILIZER	L	Sea Serpent
OHFL-FAC-0XL-SS	8908014765316	FAC0XL	FlexiOH FULL ARM IMMOBILIZER	XL	Sea Serpent
OHFL-RGC-00S-SS	8908014765323	RGC00S	FlexiOH RADIAL GUTTER IMMOBILIZER	S	Sea Serpent
OHFL-RGC-00M-SS	8908014765330	RGC00M	FlexiOH RADIAL GUTTER IMMOBILIZER	M	Sea Serpent
OHFL-RGC-00L-SS	8908014765347	RGC00L	FlexiOH RADIAL GUTTER IMMOBILIZER	L	Sea Serpent
OHFL-RGC-0XL-SS	8908014765354	RGC0XL	FlexiOH RADIAL GUTTER IMMOBILIZER	XL	Sea Serpent
OHFL-UGC-00S-SS	8908014765361	UGC00S	FlexiOH ULNAR GUTTER IMMOBILIZER	S	Sea Serpent
OHFL-UGC-00M-SS	8908014765378	UGC00M	FlexiOH ULNAR GUTTER IMMOBILIZER	M	Sea Serpent
OHFL-UGC-00L-SS	8908014765385	UGC00L	FlexiOH ULNAR GUTTER IMMOBILIZER	L	Sea Serpent
OHFL-UGC-0XL-SS	8908014765392	UGC0XL	FlexiOH ULNAR GUTTER IMMOBILIZER	XL	Sea Serpent
OHFL-LTS-00S-SS	8908014765217	LTS00S	FlexiOH LONG THUMB SPICA IMMOBILIZER	S	Sea Serpent
OHFL-LTS-00M-SS	8908014765224	LTS00M	FlexiOH LONG THUMB SPICA IMMOBILIZER	M	Sea Serpent
OHFL-LTS-00L-SS	8908014765231	LTS00L	FlexiOH LONG THUMB SPICA IMMOBILIZER	L	Sea Serpent
OH-RIZY-RCLD-GR	8908014765422	N/A	RizyCure Portable Light device	N/A	Grey

SUPPORTED BY



सत्यमेव जयते
Government of India

Department of BioTechnology
Ministry of Science & Technology



SCHOOL OF INTERNATIONAL
BIODESIGN



ACKNOWLEDGEMENT

STANFORD
BUSINESS



LOCKHEED MARTIN



MEDIA PARTNERS



#startupindia



Asia-Pacific :

JC OrthoHeal Pvt. Ltd.
GF-33/34, Classic Towers,
Near Akota Garden, Akota,
Vadodara -390020.
Gujarat, India.

Call: +91 265 2350 003
Email: india@orthoheal.com

North America :

OrthoHeal LLC
8501 N, MacArthur Blvd,
PO BOX - 632208,
Irving, TX 75063-9998.
United States.

Call : +1 (201) 565 7633
Email: usa@orthoheal.com



www.orthoheal.com