



FlexiOH[®]
The Next*Generation*
Orthopedic Immobilization Technology

SHORT LEG IMMOBILIZER

INSTRUCTIONS FOR USE

Please read these instructions carefully before application. Stickers should be used from the label to keep record of product identity.

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FlexiOH[®]

The NextGeneration

Orthopedic Immobilization Technology

FlexiOH[®] is the first of its kind- an orthopedic immobilizer that has the rigidity to hold the fractured part as well as ensuring 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[®] 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 or spreader.

The design and the material of FlexiOH[®] are engineered to provide superior comfort to the patient. A foam, which is in contact with the skin, is bio-compatible (**ISO 10993-10 certified**) and provides cushioning against the hardened polymer. The FlexiOH[®] immobilizer is designed 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[®] short arm cast shows that it does not interfere with the radio diagnosis.

KEY FEATURES



Safer



Washable



Latex Free



Comfortable



Breathable



Lightweight



Quick Application

FlexiOH® SHORT LEG IMMOBILIZER

FlexiOH® Short leg immobilizers are designed as a weight bearing orthopedic casting technology for lower extremity fractures and soft tissue injury. It has an 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..

FlexiOH® Short Leg Immobilizer comes in 5 different sizes : XXS, XS, S, M and L. 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.

INTENDED USE

Absolute washable weight-bearing orthopedic Immobilizer for lower extremity fractures and soft tissue injury.

- 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.

CAUTION : In any case of constant discomfort, skin rashes, increased pain, numbness or redness of the skin, Patients should consult immediately to HCPs. FlexiOH® should be removed immediately if required as per HCP's opinion.

DO'S AND DONT'S

Do's

- You can perform normal day-to-day activities which require less movement of the fractured part while wearing FlexiOH® immobilizer.
- You can take bath / shower and enjoy shallow swimming pool but not very deep.
- Clean your immobilizer on regular interval to maintain your skin hygiene.
- Keep injured limb in elevated position in order to reduce swelling. Dry FlexiOH® immobilizer with hair dryer if required.

Dont's

- Do not touch upper surface of FlexiOH® immobilizer during light curing process. Its higher temperature may cause burns.
- Do not lift any weighted object from the fractured hand without your doctors permission.
- Do not try to remove hand from FlexiOH® immobilizer without your doctors permission.
- Avoid swimming/ any outdoor or indoor games which involves strenuous muscle-skeleton activities.
- Protect from hot beverages as it can burn your skin.

POLICY AND FEEDBACK

We aim to provide quality product with patients' comfort and convenience. We are always ready to improve our product. We love to hear from you about your experience with FlexiOH® immobilizer. Your opinion and suggestions are valuable for us.

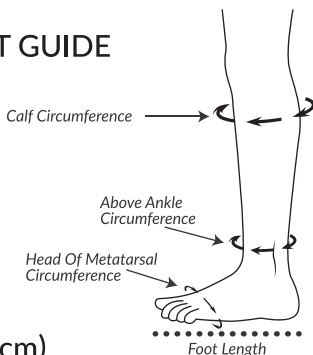
In case of any inconvenience regarding FlexiOH® immobilizer, you can directly write to us. Contact informations are available on the contact page.

NOTE: Do's and Dont's are just for information purpose. This may not be considered in every fracture cases. Take your physician's advise before following it.

SPECIFICATION

Materials:	Silicone Rubber (USP VI), Light curable resin and Nitrile Rubber foam
Curing System:	RizyCure [®] Light device or Direct sunlight
Ultimate Tensile Strength:	1.25 kN (±10%)
Ultimate Compression Strength:	3.5 kN (±10%)

MEASUREMENT GUIDE



SIZE CHART (in cm)

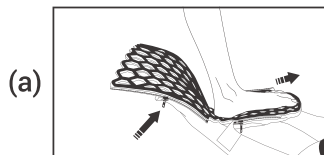
Size vs Measurement:	XXS	XS	S	M	L	XL
Calf Circumference:	21	23	27	31	36	40
Above Ankle Circumference:	15	18	22.5	25.5	28.5	30
Head of Metatarsal Circumference:	16	17.5	23	24	26.5	29.5
Foot Length:	16.5	20	20.5	23.5	25	26.5

Notes :

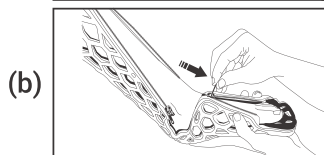
- * Above sizes fit better as per dimensions mentioned in the table.
- * However FlexiOH[®] adapts to an oversize to a certain extend by stretchability.
- * We advise healthcare professionals to choose the size as per patient's comfort.

APPLICATION PROCESS

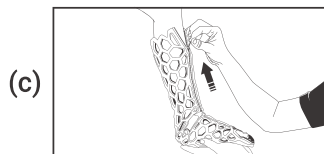
FlexiOH® Short Leg Immobilizer application process is as follows -



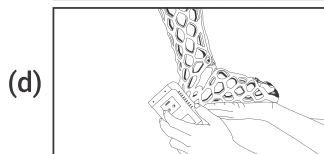
Take FlexiOH® Short Leg Immobilizer and put the heel area between the 2 zip line.



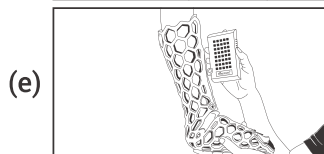
Start zipping the first zip from ankle towards the finger in the centre of metatarsal bone. (Zip direction shown here are only for pediatric sizes : XXS and XS)



Now, start zipping the second zip from ankle to knee and make sure that the zip line should come over the shine bone. (Zip direction shown here are only for pediatric sizes : XXS and XS)



Take a fully charged RizyCure light device and start curing around the ankle. Once ankle area turns rigid, start curing foot and below area to immobilize foot.



Now, start curing the rest of the immobilizer for 5-10 mins until the immobilizer gets rigid.

After completion, apply cast shoes.

NOTE: Patients may be advised to keep Leg position static for about 10 minutes after curing process to achieve its maximum rigidity. Zip direction for adult sizes (S, M, L and XL) and pediatric sizes (XXS and XS) are different.

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