A hand is shown wearing a white, lattice-patterned cast. The cast is made of a plastic-like material with a grid of diamond-shaped openings. The hand is positioned palm-up, and the cast covers the wrist, forearm, and extends towards the hand. The background is a light blue-grey color with numerous water droplets and splashes, suggesting a shower environment. The overall image is a promotional shot for a shower-friendly cast.

**OPENCAST**

**Shower  
friendly  
cast**



## OPENCAST

OPENCAST is an ultimate water-friendly, customizable fixation solution. When heated, it can be formed into any anatomical shape, providing unlimited casting and customization possibilities. Its fully water-friendly design and big openings provide the patient and medical staff with an unrivaled level of convenience that will change the paradigm of casting once and for all.

# PRODUCT Short Arm

OPENCAST Short Arm is used on wrist, hand and finger injuries. Its slim and light features help patients with performing daily life activities.

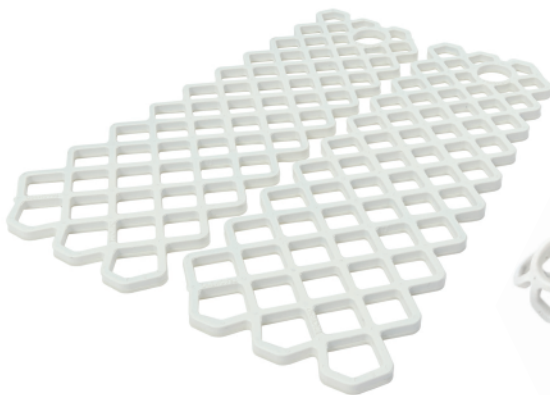


Model	(mm)
SA-S	248 x 236
SA-M	300 x 261
SA-L	350 x 285

\* SA-L will be launched in 2022

# PRODUCT Long Arm

OPENCAST Long Arm is used on wrist, elbow and arm injuries. 2 pieces are adjoined by clamps to form a cast. It provides sufficient fixating power to immobilize the fracture.



Model	(mm)
CM-03	236 x 342
CM-04	264 x 391
CM-05	299 x 436
CM-06	328 x 480
CM-07	365 x 528
CM-08	406 x 583

# PRODUCT Short Leg

OPENCAST Short Leg is used on ankle, foot and toe injuries. Its unique sole structure offers more strength and comfort.



Model	(mm)
SL-S	304 x 468
SL-M	377 x 541
SL-L	438 x 609

# Other Applications

OPENCAST can be applied to treat different injuries on the limbs.



Cylinder



Thumb



Finger

OPENCAST in Life



# OPENCAST in Life





# Benefits



## Shows with cast on

OPENCAST allows daily washing and showers with cast on. Water can be easily dried off with a towel and a hair dryer.



## Odor and Itch free

Perspiration is quickly evaporated to prevent itchiness and unwanted odor.



## Easy removal

OPENCAST can be easily and safely removed without using electric saws.



## Skin Monitoring

Doctors and patients can visually check the condition of the skin through windows while wearing the cast.



## Repeated wear

OPENCAST can be repeatedly opened and be reworn when needed.



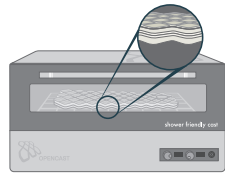
## Comfortable and Hygienic

OPENCAST is Comfortable and Hygienic.

# Instruction

OPENCAST is easy to mold and can be perfectly customized to every patient's shape. Practitioners with medical background pick up quickly after practice.

The key is to immobilize the limb but procure little space between the skin and the cast.



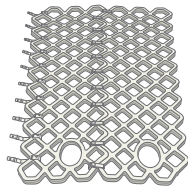
**01**

Heat OPENCAST using the oven to make it moldable. (soft side facing up)



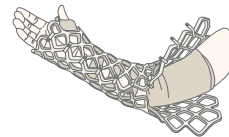
**02**

Put on stockinet of adequate thickness and width.



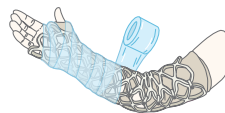
**03**

Connect the two moldable plates of OPENCAST using clamps.



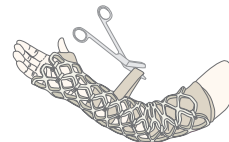
**04**

Mold OPENCAST around injured part and close the clamps.



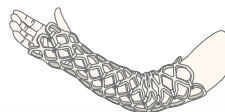
**05**

Wrap with the transparent wrap, gently mold the shape, and let it cool down.



**06**

Unwrap the transparent wrap and remove the stockinet through the openings.



**07**

Check the final shape and for any patient inconveniences.



**08**

For foot, cast shoes must be worn

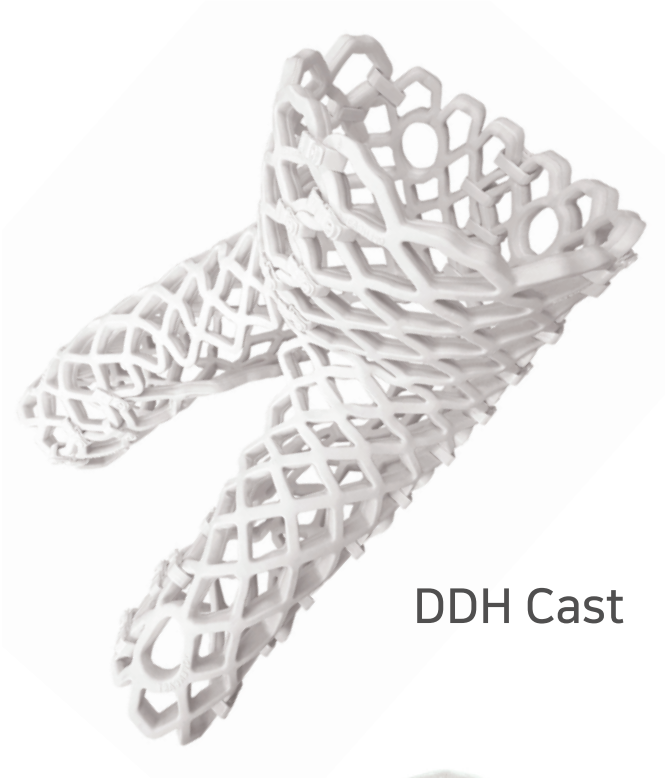


# In the Future

openM endeavors to introduce various other fixation devices in the future.



Cervical Collar



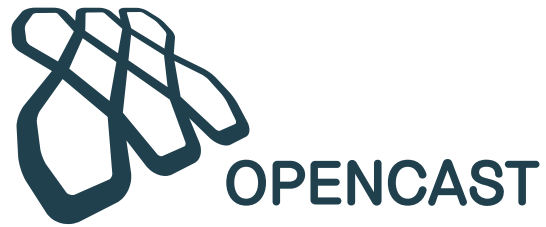
DDH Cast



Brace



Splint



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