

A hand is shown wearing a white, lattice-patterned cast. The cast is made of a flexible material with a grid of diamond-shaped openings. The hand is positioned palm-up, and the cast covers the wrist and forearm. The background is a light blue surface with numerous water droplets and splashes, suggesting a shower environment. The overall scene is brightly lit, emphasizing the texture of the cast and the water droplets.

OPENCAST

**Shower
friendly
cast**

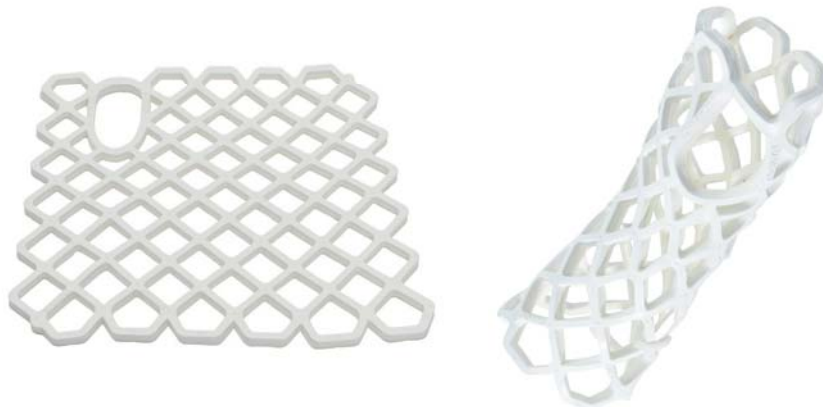


OPENCAST

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.

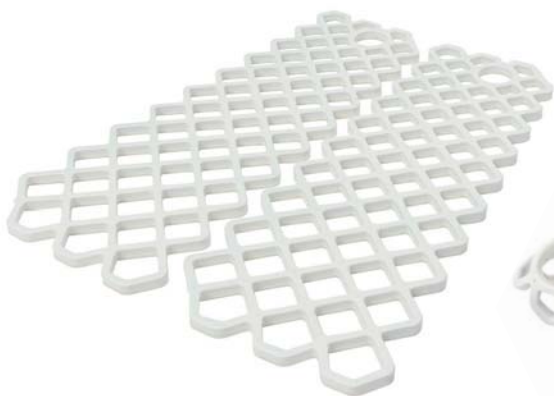


Model	(mm)
SA-S	248 x 236
SA-M	300 x 261
SA-L	350 x 285

* SA-L will be launched in 2022

PRODUCT Long Arm

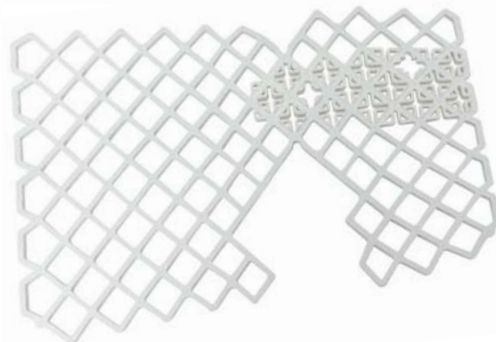
OPENCAST Long Arm is used on wrist, elbow and arm injuries. 2 pieces are adjoined by clamps to form a cast. It provides sufficient fixating power to immobilize the fracture.



Model	(mm)
CM-03	130 x 342
CM-04	147 x 391
CM-05	167 x 435
CM-06	183 x 479
CM-07	204 x 527
CM-08	228 x 582

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	270 x 460
SL-M	365 x 535
SL-L	410 x 600
SL-XL	460 x 650

* SL-S, L, XL will be launched in 2022

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

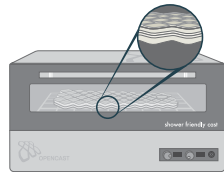
OPENCAST is Comfortable and Hygienic.

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.



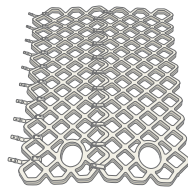
01

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



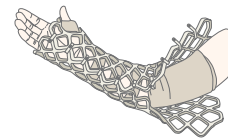
02

Put on stockinet of adequate thickness and width.



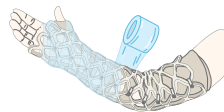
03

Connect the two moldable plates of OPENCAST using clamps.



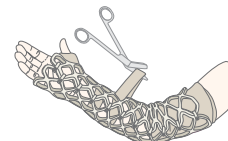
04

Mold OPENCAST around injured part and close the clamps.



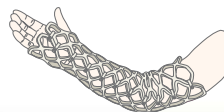
05

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



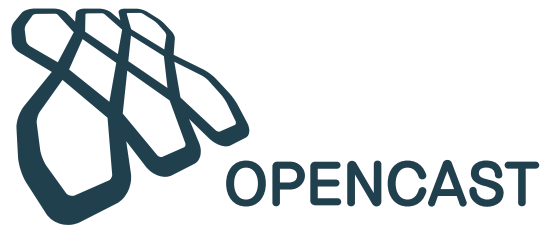
DDH Cast



Brace



Splint



openM inc.

413, Expo-ro, Yuseong-gu, Daejeon, Korea
sales@opencast.com www.opencast.com

v 1.0 Aug. 2021