

UCAST®

The Ultimate Cast

DASSIET



reddot winner 2022

All you
need in
one
pouch.



The splint consists of two components:



HEAT MOLDABLE WOOD
COMPOSITE SPLINT

BREATHABLE, COHESIVE FABRIC

UCAST is a splinting system for upper limbs and fingers



WRIST



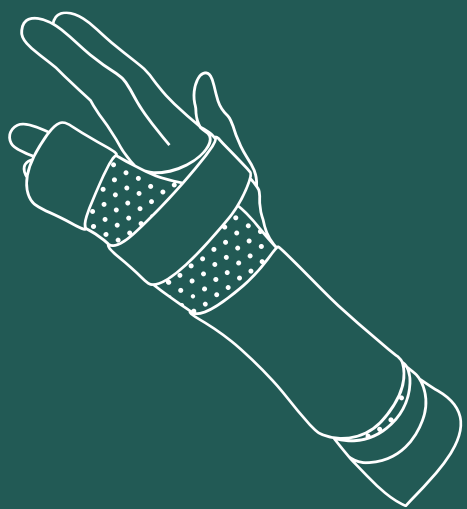
LONG THUMB



SHORT THUMB



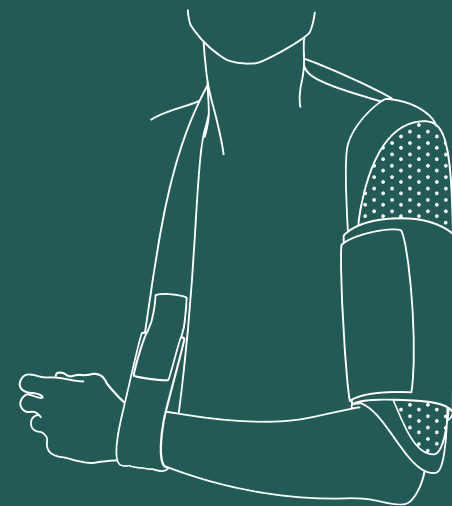
MALLET FINGER



METACARPAL



LONG FINGER



HUMERUS



FINGER BUDDY

Our proprietary Woodcast material



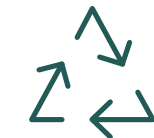
No harmful chemicals or allergens



No gloves or protective gear needed



Fully biodegradable, no microplastics or landfill waste



Remoldable up to 25x – one splint can be used for entire treatment



2x stronger than plaster, comparable to fiberglass



Heat moldable at 149° F / 65° C



X-ray transparent for clear images



Water tolerable & antimicrobial

We know immobilization.

2M+

patients treated

3

RCTs published

2008

year founded

30+

patents



UCAST is X-ray transparent

- Some casting material may cause blurry X-ray images.
- UCAST splint is comprised of wood and polymers making it radiolucent providing clear images.



Figure 4 X-ray image of wrist with no cast.

Material used in UCAST



Figure 5 X-ray image of WOODCAST.

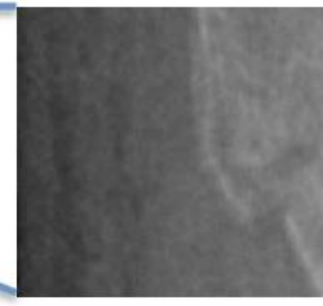


Figure 6 Enlargement from Figure 5.



Figure 7 X-ray image of POP.

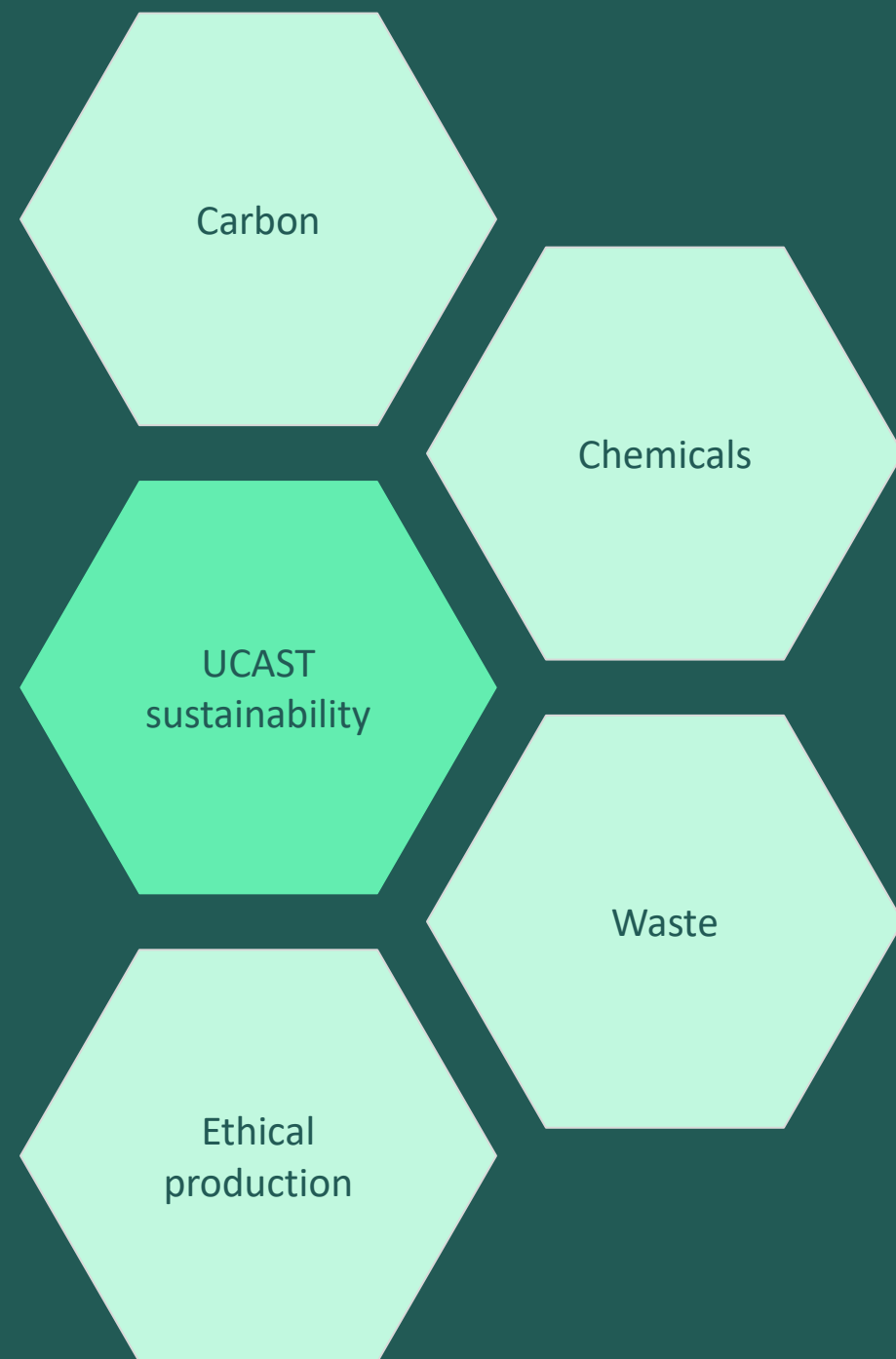


Figure 8 X-ray image of Fiberglass.



Figure 9 Enlargement from Figure 8.

UCAST is a step towards more sustainable care



CARBON

Reduced carbon footprint with wood as UCAST's raw material.

CHEMICALS

UCAST does not contain or release toxic chemicals to the environment at any part of the manufacturing or recycling process.

WASTE

UCAST reduces waste by its streamlined application designs and also by consisting of recyclable and biodegradable materials.

ETHICAL PRODUCTION

UCAST is made in Finland. Our factory runs on renewable energy, and has ISO certificates for Quality, Environmental Management, and Occupational Health and Safety. Our wood is harvested from sustainably managed forests.