



UCAN  
PRINT

# 3D PRINTING DESIGN BY CANDULOR

# CANDULOR.

We have understood  
prosthetics since 1936.

3D printing materials for  
dental applications.



# UCAN PRINT TRAY

UCAN PRINT TRAY is a 3D printing resin for the additive manufacturing of customized impression trays. It does not have any reproduction-toxic labelling, thus documenting the special biocompatibility for users and patients.

Material	Light-curable polymerizable resin
Color	Light Pink
Packaging	1000 g
Application	Manufacturing of customized impression trays



## Advantages

- Approx. 50 % increased impact strength
- High reactivity
- Increased biocompatibility
- No reprotoxic labelling
- High safety & TPO-free

# UCAN PRINT TRY-IN

UCAN PRINT TRY-IN is suitable as base material for functional try-in of digitally fabricated denture bases.

Material	Light-curable polymerizable resin
Color	A2
Packaging	1000 g
Application	Manufacturing of dental moldings in order to perform a functional try-in / check bite registration and occlusion



## Advantages

- High contrast
- Biocompatibility
- Increased impact strength
- TPO-free

# UCAN PRINT BASE

UCAN PRINT BASE guarantees the low shrinkage (approx. < 1%) compared to traditionally used PMMA-based materials a high accuracy of fit. In addition the resin shows high-impact properties characterized by low viscosity.

Material	Light-curable polymerizable resin on PMMA basis
Color	Color 33 Original Pink not veined
Packaging	1000 g
Application	Manufacturing of denture bases



## Advantages

- High accuracy of fit
- High-impact material

# UCAN PRINT MODEL

UCAN PRINT MODEL is a 3D printing resin for the generative fabrication of dental models. It is characterized by high dimensional stability and the optimized look and feel for dental applications. Due to colorant and opacity the important features like margin lines are becoming perfectly visual.

Material	Light-curable polymerizable resin
Color	Ivory
Packaging	1000 g
Application	Manufacturing of dental models



## Advantages

- High dimensional stability
- Optimized look and feel
- Easily implementable in the digital workflow
- Thermal stability

# UCAN PRINT SPLINT

UCAN PRINT SPLINT is a biomimetic 3D printing resin for the generative production of hard-elastic orthodontic splints. The material has a body temperature-induced thermo effect and thus ensures maximum wearing comfort in the mouth.

Material	Light-curable polymerizable resin
Color	Transparent
Packaging	1000 g
Application	Manufacturing of dental objects such as mouthguards, nightguards, splints, repositioners and retainers

## Advantages

- Hard flexible
- Highest wearing comfort due to thermo effect





All validated printer systems can be found on our website at [candulor.com](https://www.candulor.com).

Wish to try?

We would be pleased  
to advise you.

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**CANDULOR. HIGH END ONLY.**