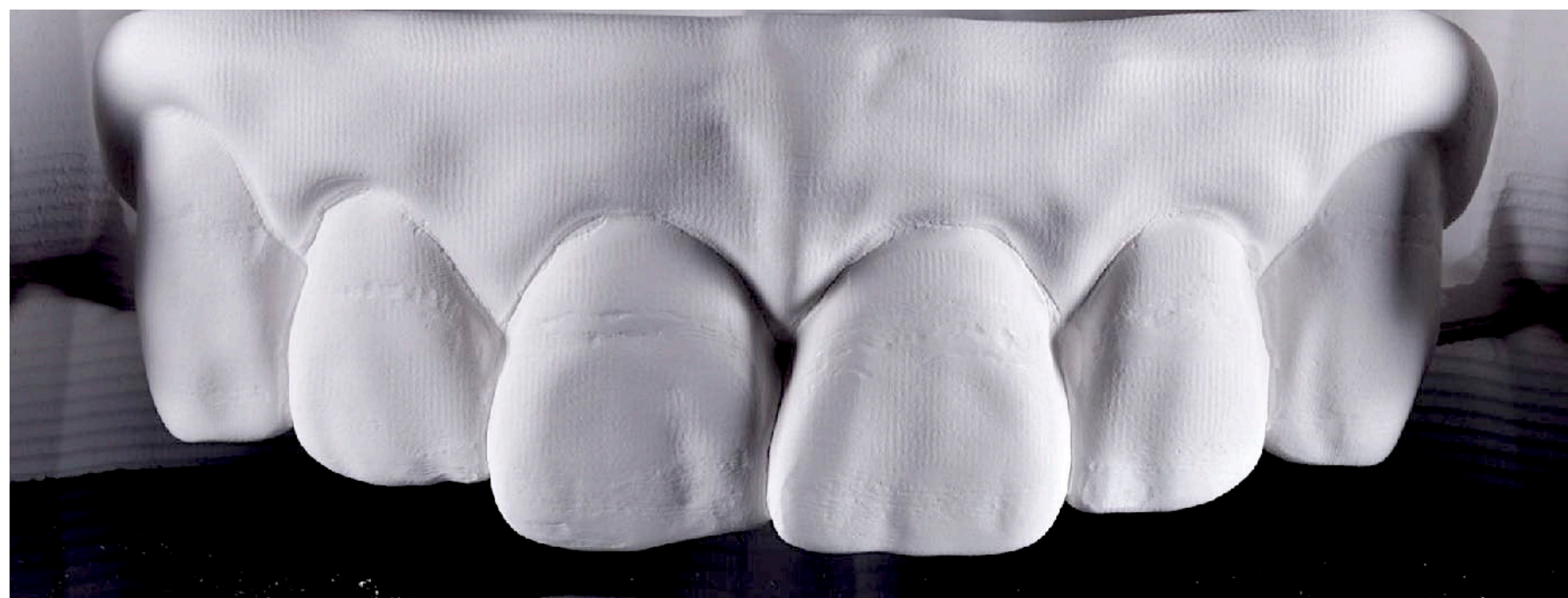
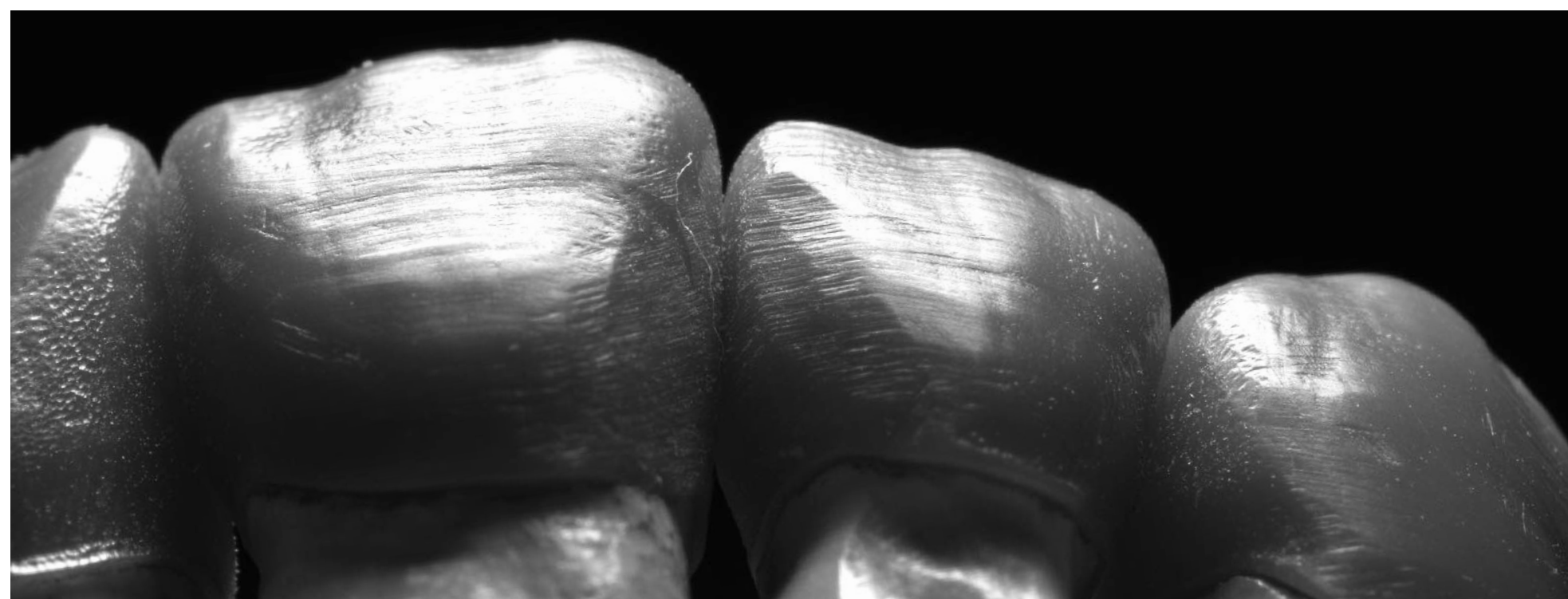
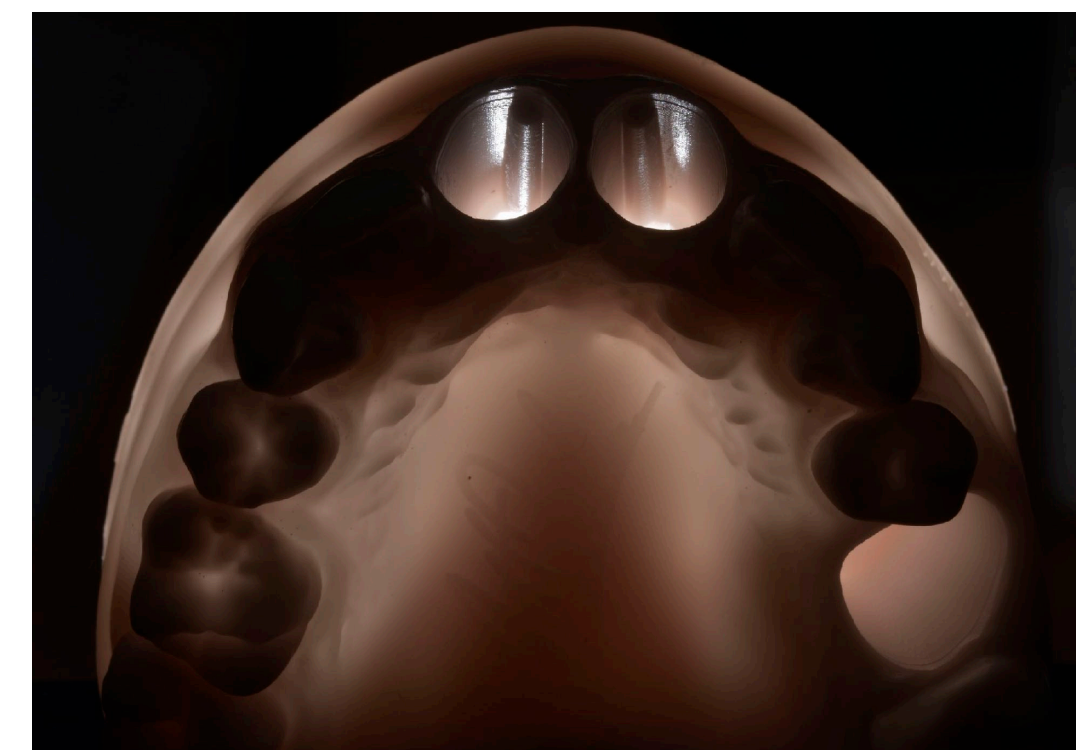
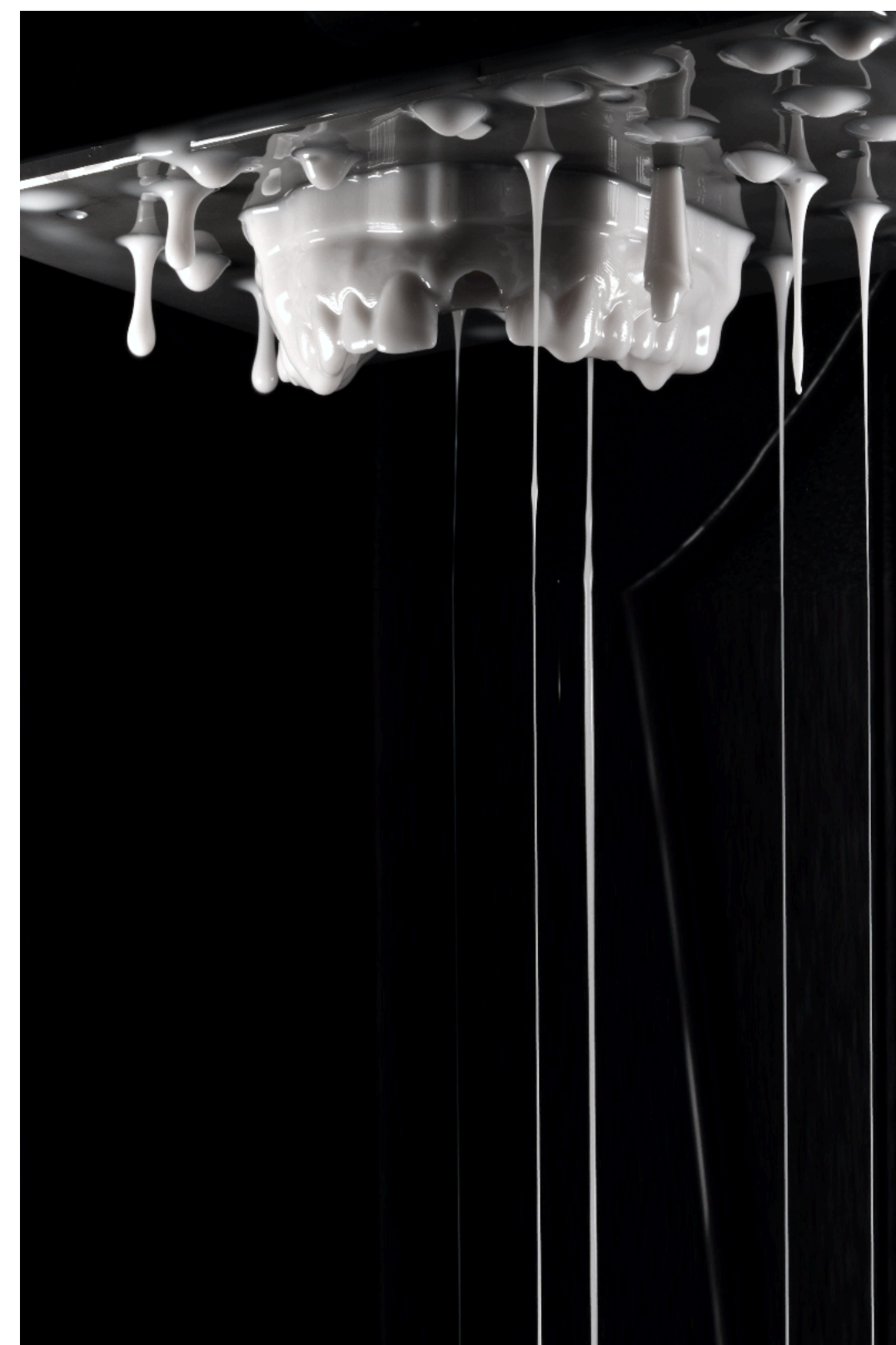


SMARTER MILLING



KILLER PRINTING



PERFECT ZR02



ARCHIBALDDIGITAL OUTSOURCING 2024



# Prime & Prime Esthetic

To use the best, you half to be the best. No one does Zr02 better than us.





**ZirCAD<sup>®</sup> Prime<sup>®</sup>**  
WITH **GT** GRADIENT  
TECHNOLOGY<sup>®</sup>

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**ZirCAD<sup>®</sup> Prime<sup>®</sup>**  
WITH **GT** GRADIENT  
TECHNOLOGY<sup>®</sup>

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**PrimeEsthetic<sup>®</sup>**

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ZirCAD.<sup>®</sup>  
PrimeEsthetic.<sup>®</sup>  
WITH **GT** GRADIENT  
TECHNOLOGY <sup>®</sup>



## MULTI-TRANS vs MULTI-COLOR

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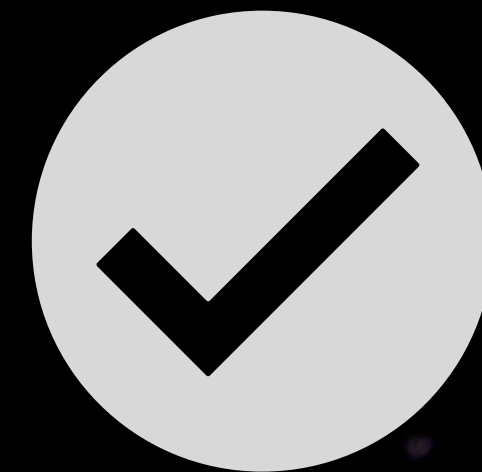
# MECHANICAL STABILITY???

COMPETITOR

PRIME

LAYERED Y

GRADIENT Y



M A C H I N E D  
P L A T E





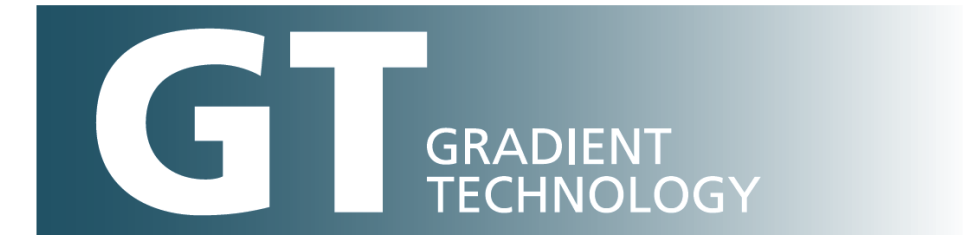
# HOW IT WORKS

IPS e.max®

All ceramic,  
all you need.

All ceramic,  
all you need.

## IPS e.max ZirCAD Prime – Product Features



### 7 Intelligent disc concept

Constant  
incisal zone

3 mm

Constant  
transition zone

4 mm

Variable  
dentin zone

9 mm



Disc thickness: 16 mm

3 mm

4 mm

13 mm



Disc thickness: 20 mm



5Y

3Y



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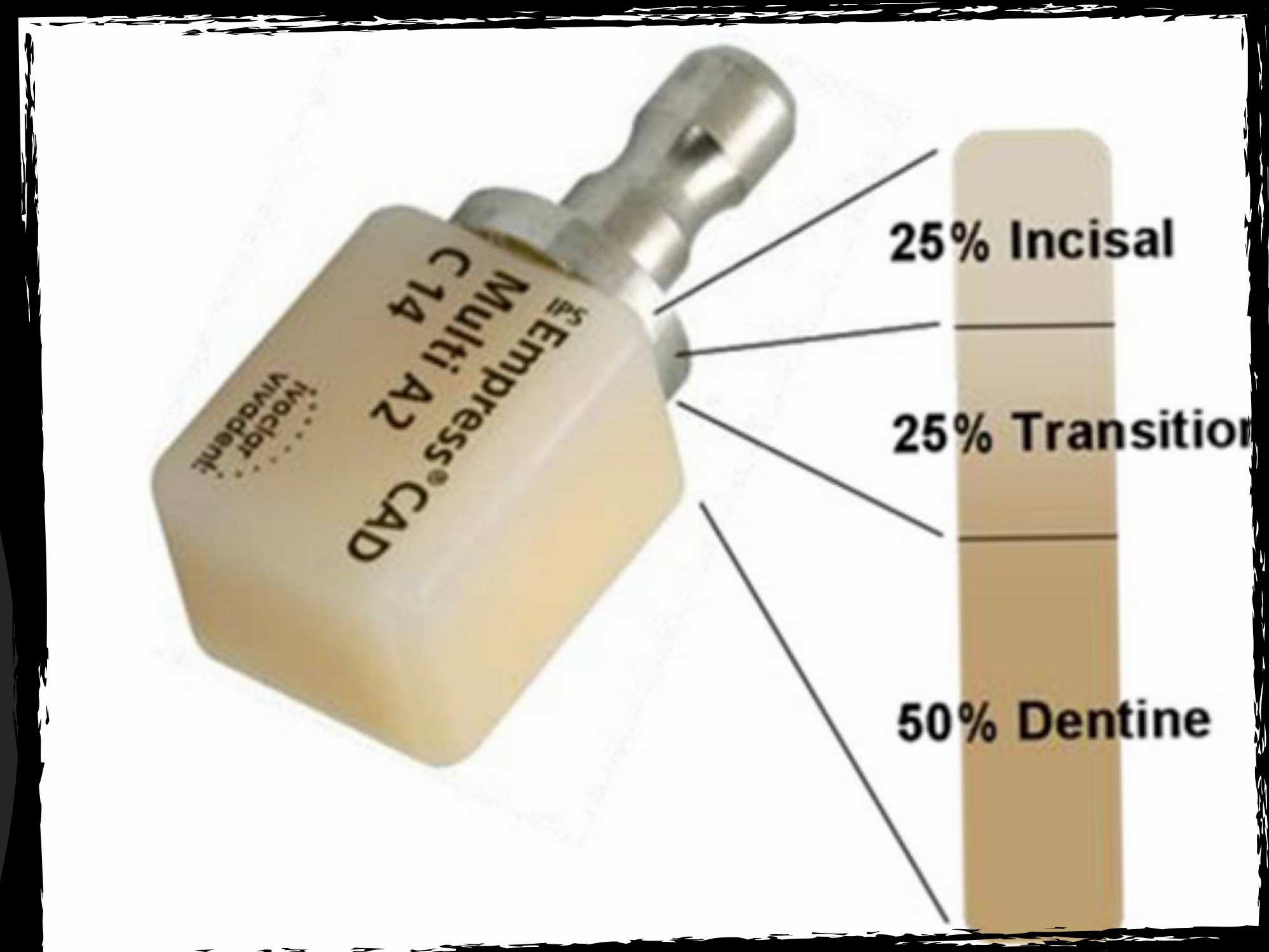
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# **EmpressMULTI**

**A real fieldpathic look, the advantages of CAD CAM**





# Empress® CAD Multi



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IPS Empress, IPS EmpressCAD, and IPS EmpressCAD Multi are all Registered Trademarks of Ivoclar Vivadent AG.



# EMPRESS MULTI

A REAL FELDSPATHIC LOOK, AVAILABLE IN  
A DIGITAL WORKFLOW

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with Ivoclar Vivadent AG.

IPS Empress, IPS EmpressCAD, and IPS EmpressCAD Multi are all  
Registered Trademarks of Ivoclar Vivadent AG.





# **Milled e.max**

**The material that changed the industry.**





# e.max<sup>®</sup> CAD

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# **Milled “Killer” Carving Wax**

**We take Harvest’s Purity wax, and Freeze it to mill sharp. Allowing you to take advantage of the digital and analog worlds.**



# HARVES PURITY WAX

THIS CARVING WAX IS  
FROZEN BEFORE WE MILL,  
GIVING YOU PERFECT CRISP  
CLEAN MARGINS



Archibald Esthetics, LLC and Archibald Digital are not affiliated with  
Harvest Dental Products, LLC.  
Purity Wax is a Registered Trademark of Harvest Dental Products, LLC.







# HARVEST PURITY WAX - MILLED

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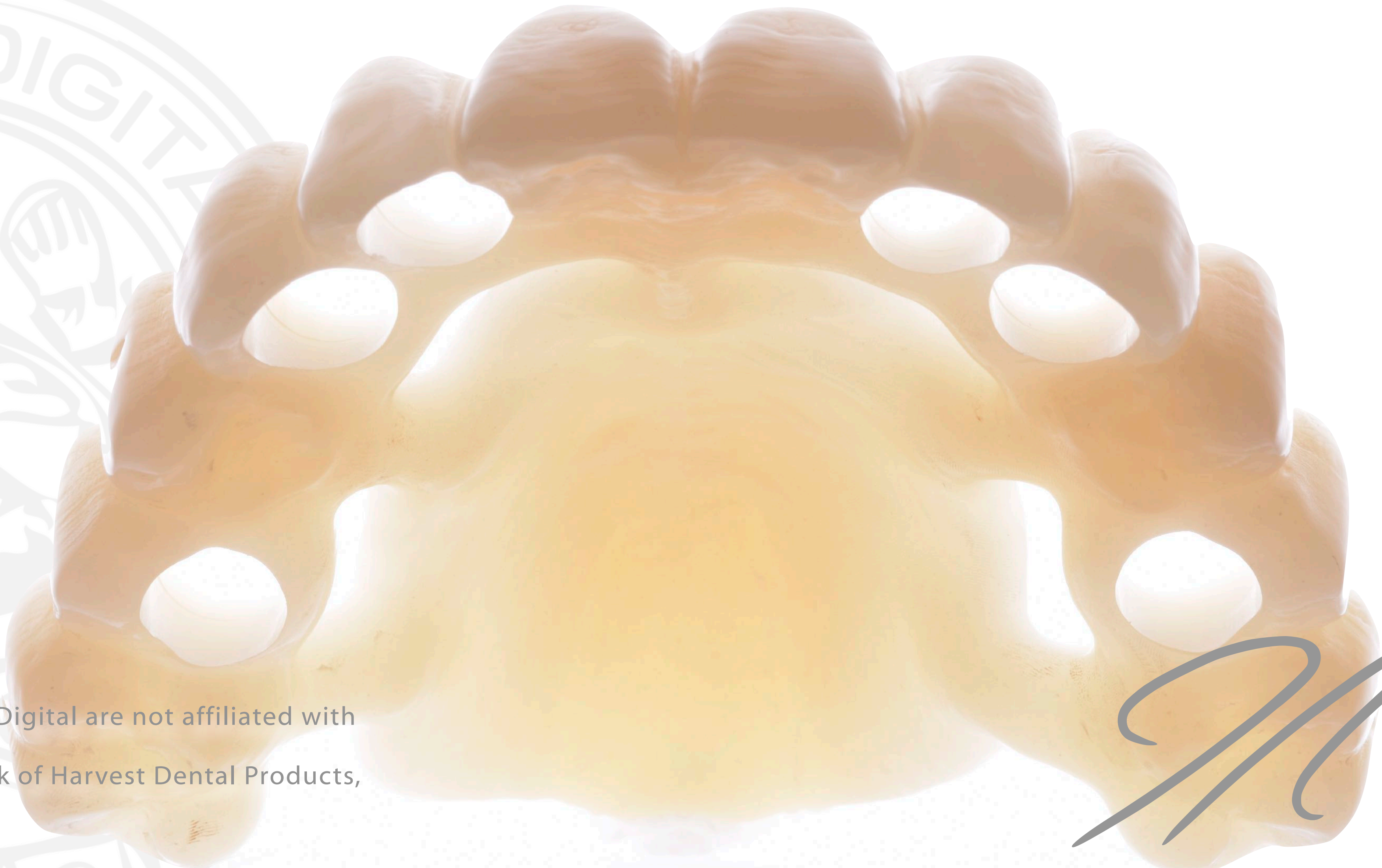


# **WetMiled PMMA**

**We wet mill Harvest Dentals Temp Esthetic PMMA to give you the best fit and finish possible.**



# HARVEST TEMP ESTHETIC



Archibald Esthetics, LLC and Archibald Digital are not affiliated with Harvest Dental Products, LLC.  
Temp Esthetic is a Registered Trademark of Harvest Dental Products, LLC.





# WET MILLED TEMP ESTHETIC



TEMP ESTHETIC IS A 13 LAYER MULTI COLOR PMMA, THAT WE TAKE SPECIAL CARE TO MILL WET. THIS NOT ONLY IMPROVES THE SURFACE FINISH, IT ALSO IMPROVES ACCURACY.

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Purity Wax is a Registered Trademark of Harvest Dental Products, LLC.





# WET MILLED TEMP ESTHETIC

PMMA Veneers Just Polished

Design by Dr. McLaren



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Purity Wax is a Registered Trademark of Harvest Dental Products, LLC.





# **Max Abutment**

**We use the approved DESS premill blanks. All abutments are cleaned up, polished and anodized with an analog attached always. Making sure we never touch the FDA interface. An Extra “Final” Screw is included with all abutments.**



# MAX ABUTMENT

POLISHED AND ANODIZED



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DESS is a Registered Trademarks of DESS, a Geryon Holdings, LLC Company.



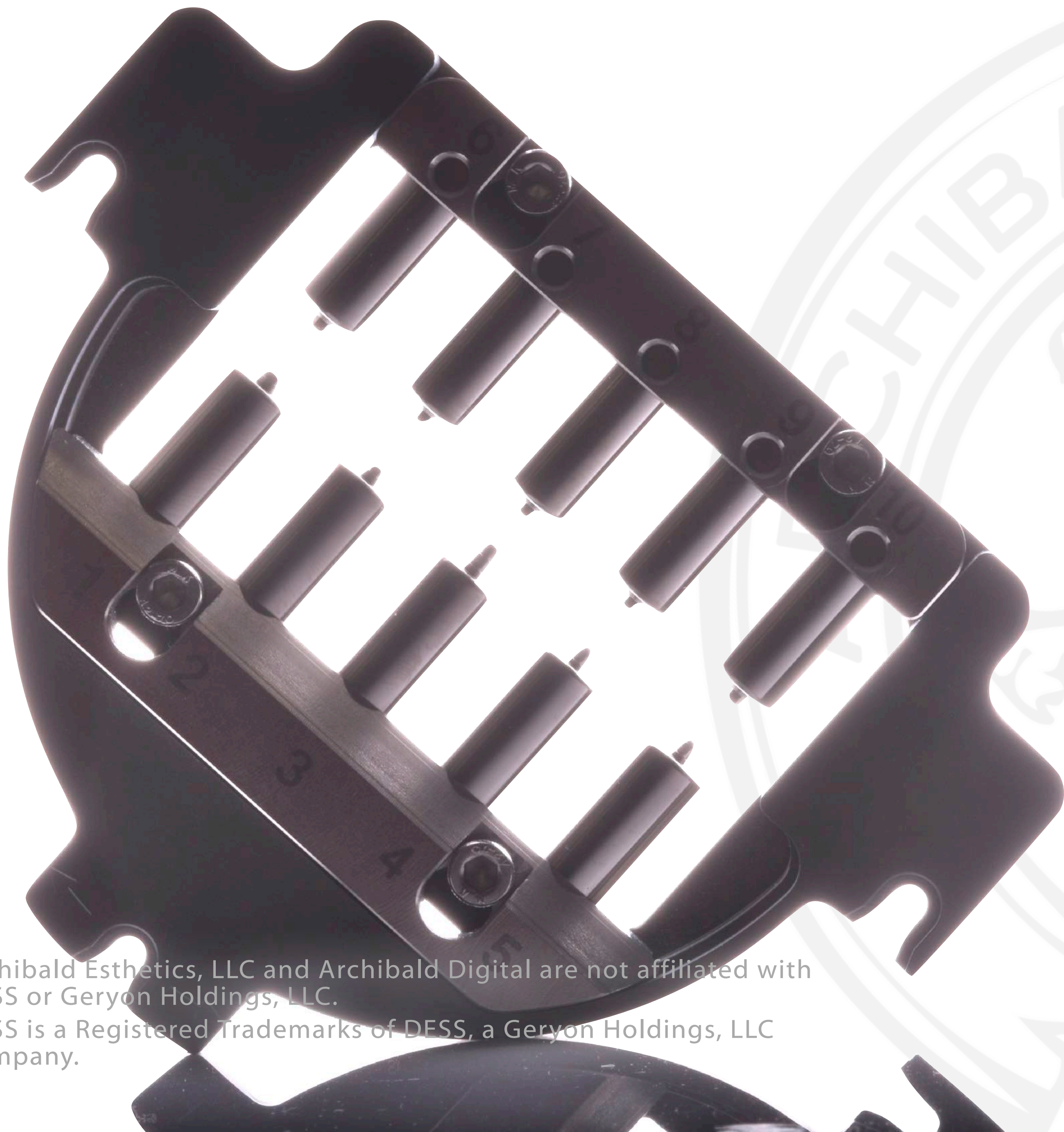


MAX ABUTMENT

10-14MM DIAMETER  
BLANKS GIVE YOU  
ALMOST LIMITLESS  
ABILITIES







DESS PREMILL'S  
FDA APPROVED INTERFACE  
CONNECTIONS

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# **Printed Splints/Guards/Trays**

**We have the validated Printers and Materials to cover your Class2 needs.**





# SPLINTS, TRAYS AND GUARDS

WE HAVE THE CLASS 2  
MATERIALS AND KNOW HOW  
TO USE THEM.





# **EMAX PRESS**

**We have been pressing from the very first days. Its stronger, and allows you to reach any margin on any prep.**



# YOU DESIGN, WE PRINT

ADDING A 3X3MM SPRUE  
IN CAD. ELIMINATES THE  
NEED FOR PRINTING  
SUPPORTS THAT NEED TO  
BE CLEANED UP.  
AND AT THE SAVES YOU  
TIME AS WELL.



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InovaPrint Wax is a Registered Trademark of HPdent GmbH.





Normal Labs

Archibald Digital







E.MAX PRESS



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# HOW E MAX



**“GETTIN SIDWAYS”**  
**A REALLY CRAZY PERSON**



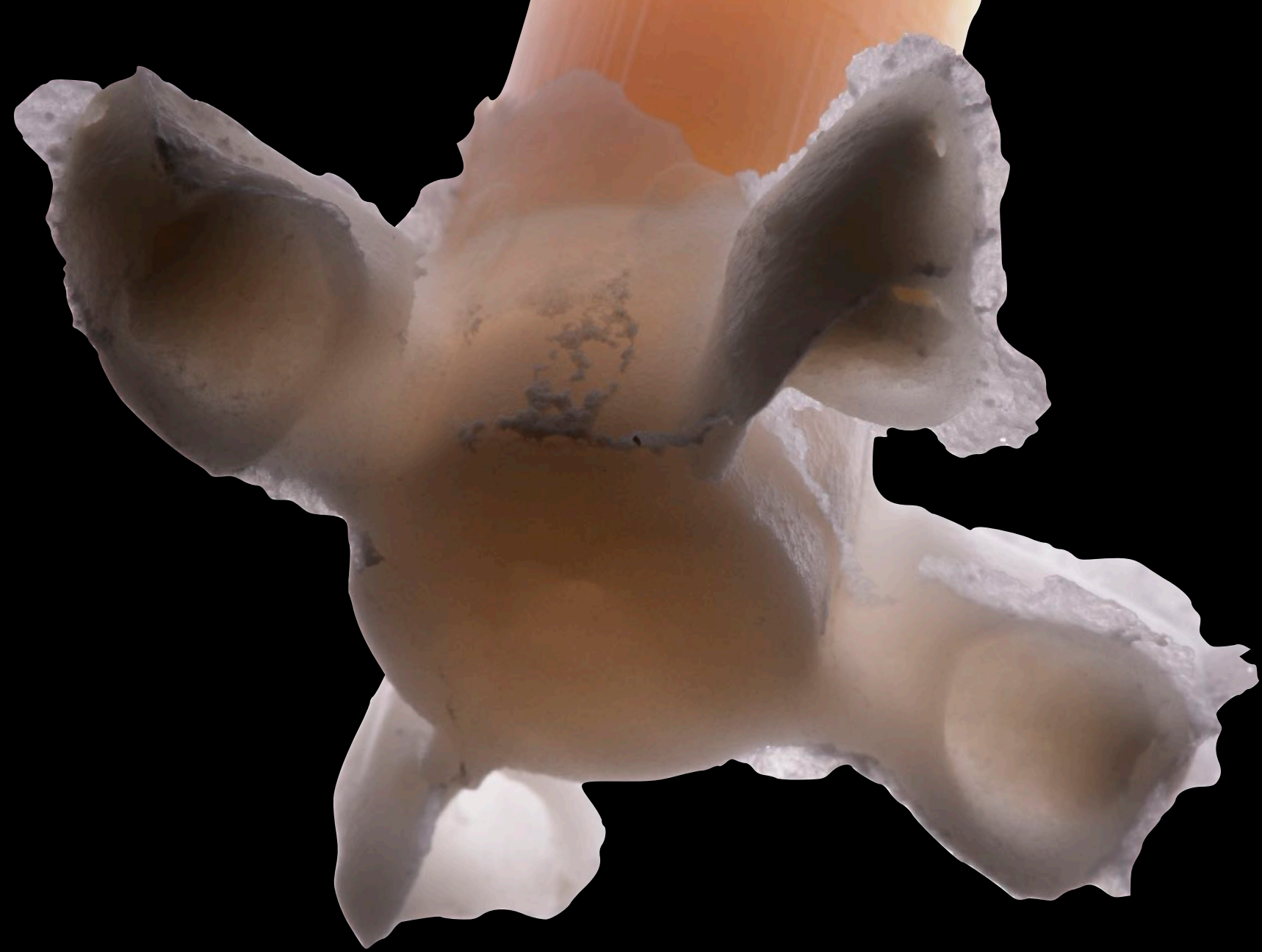
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# **3D Printed “Killer” Burnout Wax**

**Aside from the claims, there are actually very few safe printed burnout resins that will allow you to cast or press successfully. We not only test all resins here, we press and validate too.**





OTHER BURNOUT RESINS



OURS







Archibald Esthetics, LLC and Archibald Digital are not affiliated with Ivoclar Vivadent AG.

Ivoclar Digital and ProArt Print Wax Yellow are Registered Trademarks of Ivoclar Vivadent AG.







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InovaPrint Wax is a Registered Trademark of HPdent GmbH.





# **3D Printed Ceramics**

**Whether you agree with the “permanent crown” classifications. These new materials do have many applications. Finding someone who can print them correctly is the hard part. Luckily you have us.**



# 3D PRINTED CERAMIC FILLED RESIN



Archibald Esthetics, LLC and Archibald Digital are not affiliated with  
Rodin™ 3D Resin Industries  
Rodin™ is a Registered Trademark of Rodin™ 3D Resin Industries.





# 3D PRINTED CERAMIC FILLED RESIN



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# 3D PRINTED CERAMIC FILLED RESIN

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# 3D PRINTED CERAMIC FILLED RESIN



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# 3D PRINTED CERAMIC FILLED RESIN



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# **ArchibaldDigital HD ModelResin**

**Formulated for High Definition with a Matte Stone-like surface.**





## AD HD2 MODEL RESIN

HIGH RESOLUTION AND HEAVY DUTY

I HAVE CAREFULLY FORMULATED THIS RESIN TO ENHANCE SURFACE DETAILS, AND HAVE A STONE LIKE MATTE FINISH. THE COLOR IS CAREFULLY FORMULATED TO BE A NEUTRAL COLOR THAT REDUCES EYE STRAIN, WHILE AT THE SAME TIME ENHANCING DENTAL RESTORATIONS. HIGH RESOLUTION AND HEAVY DUTY





DENTAL MODEL RESIN



AD HD  
MODEL RESIN





# **HD2 Models**

**Our entry level is not cheap.**



# YOU DESIGN, WE PRINT

ALL CASES WE PRINT WILL BE PRINTED TO THE BEST OF OUR ABILITIES, AND WITH OUR HD2 RESIN.

MOST MODEL SOFTWARE IS LIMITED, AND WE RECOMMEND A 2.5MM WALL OR THICKER FOR BEST SUCCESS.





# OUR STANDARD HD2 MODEL DESIGN





# STANDARD HD2 MODEL DESIGN

HONEYCOMB INFILL ADDS WEIGHT AND MAINTAINS ACCURACY OF THE PRINTS LONGER. BASES AND PINS ARE INCREASED TO ADD FUNCTION AND VALUE.





# STANDARD HD2 MODEL DESIGN

ALL PINS ARE CAREFULLY LOCATED AWAY FROM ALL AESTHETIC AREAS, GIVING YOU A MODEL THAT HIGHLIGHTS YOUR WORK.





# **Ruby DigiTissue**

**A real lifelike feel, with an aesthetic translucent effect.**



RUBYDIGITISSUE





# **Suck-down Model**

**For special Removable processes**



# SUCK-DOWN MODEL

THE SUCK-DOWN DESIGN IS A SMOOTH BASE WITH NO UNDERCUTS AND A FLAT BASE. THIS ALLOWS YOU TO FABRICATE REMOVABLE ITEMS IN AN ANALOG WAY.

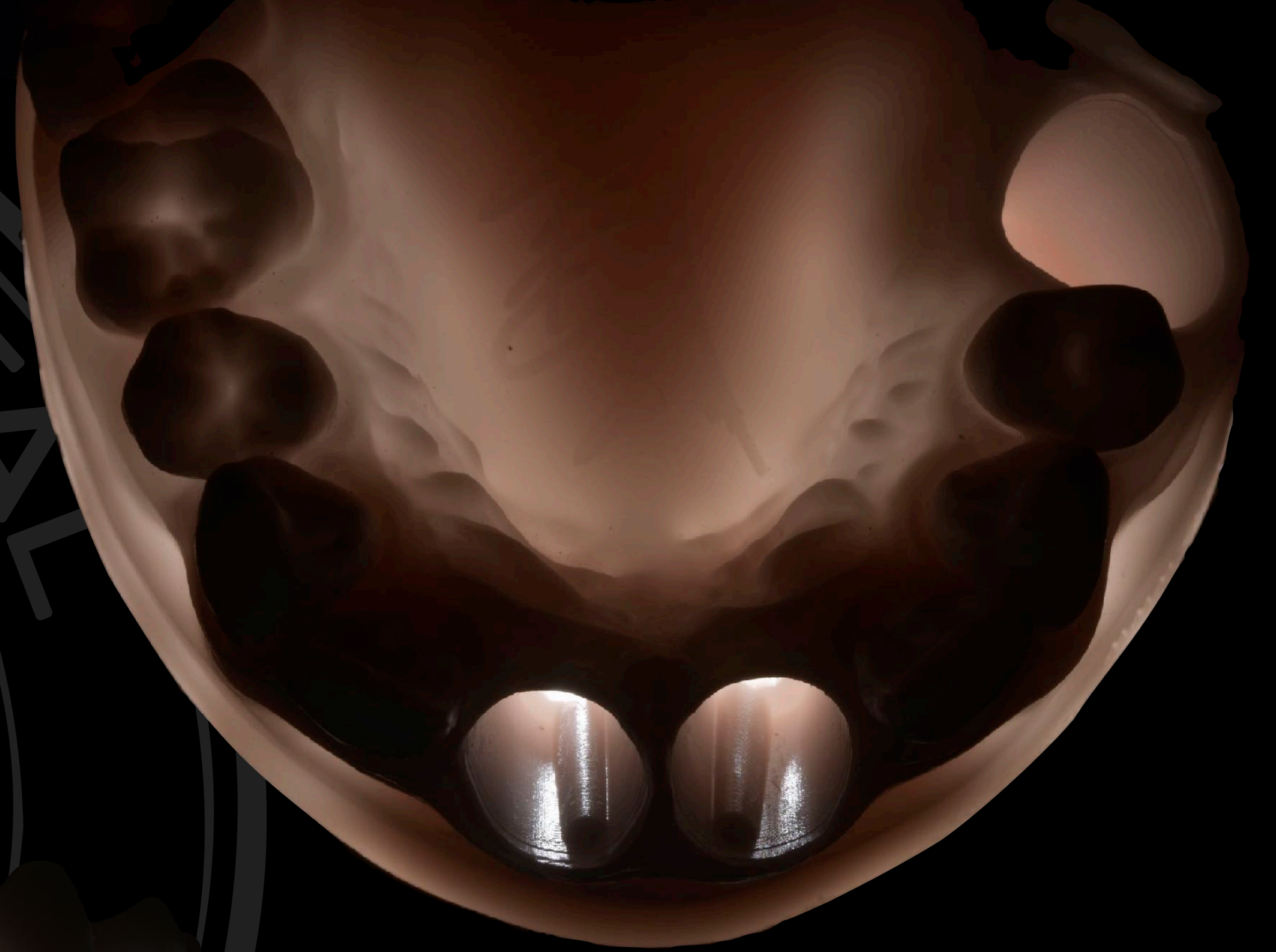


A stylized white signature or logo, possibly representing the brand or creator of the model.



# HD2 Ceramist Model





*Handwritten signature or mark in white ink.*





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# HD2 CERAMIST MODEL

FROM A SCAN OF A MODEL OR AN IOS, YOU  
LET US KNOW WHAT TEETH YOU WISH HAVE  
REMOVABLE. THESE AREAS ARE CALLED  
DIES OR SITES

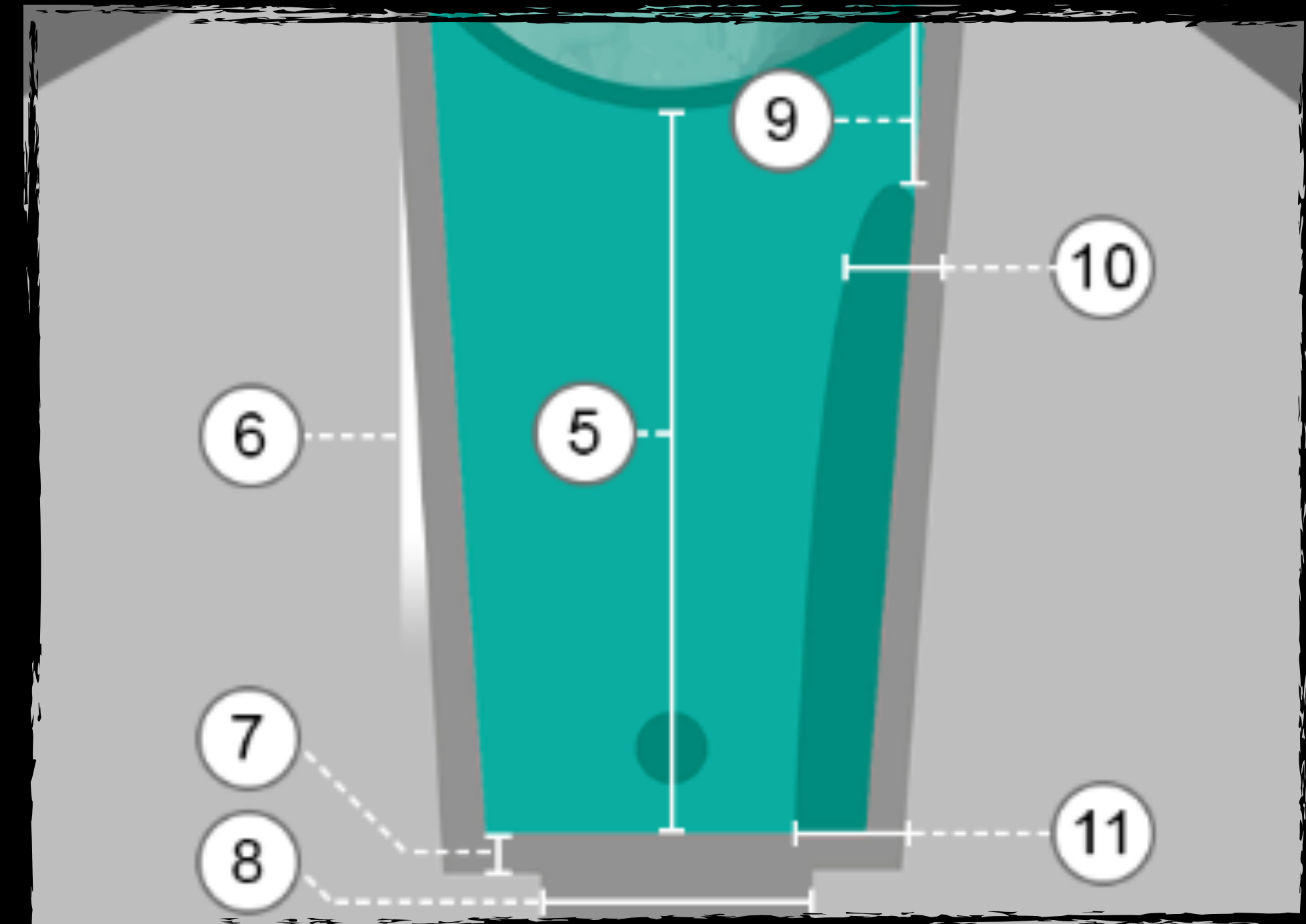


*HD2*



EACH SITE IS CAREFULLY CUT OUT DIGITALLY, AND A "REAL" TECHNICIAN DESIGNS EACH SITE CAREFULLY.

WITH SPECIAL SOFTWARE IN PARTNERSHIP WITH SHERA, THE BOTTOM OF THE DIES ARE NOT THE SEATING POINT. THIS CRITICAL FEATURE ALLOWS FOR DUPLICATION OF DIES TO BE SUCCESSFUL. THE ANTI-ROTATION NOTCH IS THE SEAT.



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WITH GREAT SOFTWARE WE CAN DESIGN  
WHAT IS NEEDED.

BUT ONLY WITH EXTREMELY HIGH  
RESOLUTION PRINTERS AND RESIN CAN  
YOU DELIVER A SUCCESSFUL CASE.





# REFRACTDIES W/ PRINTED MODEL

USING THE BEST OF DIGITAL, YOU CAN TRULY DO A REFRACTORY CASE, FROM AN IOS. LETTING YOU BE THE MASTER CERAMIST!





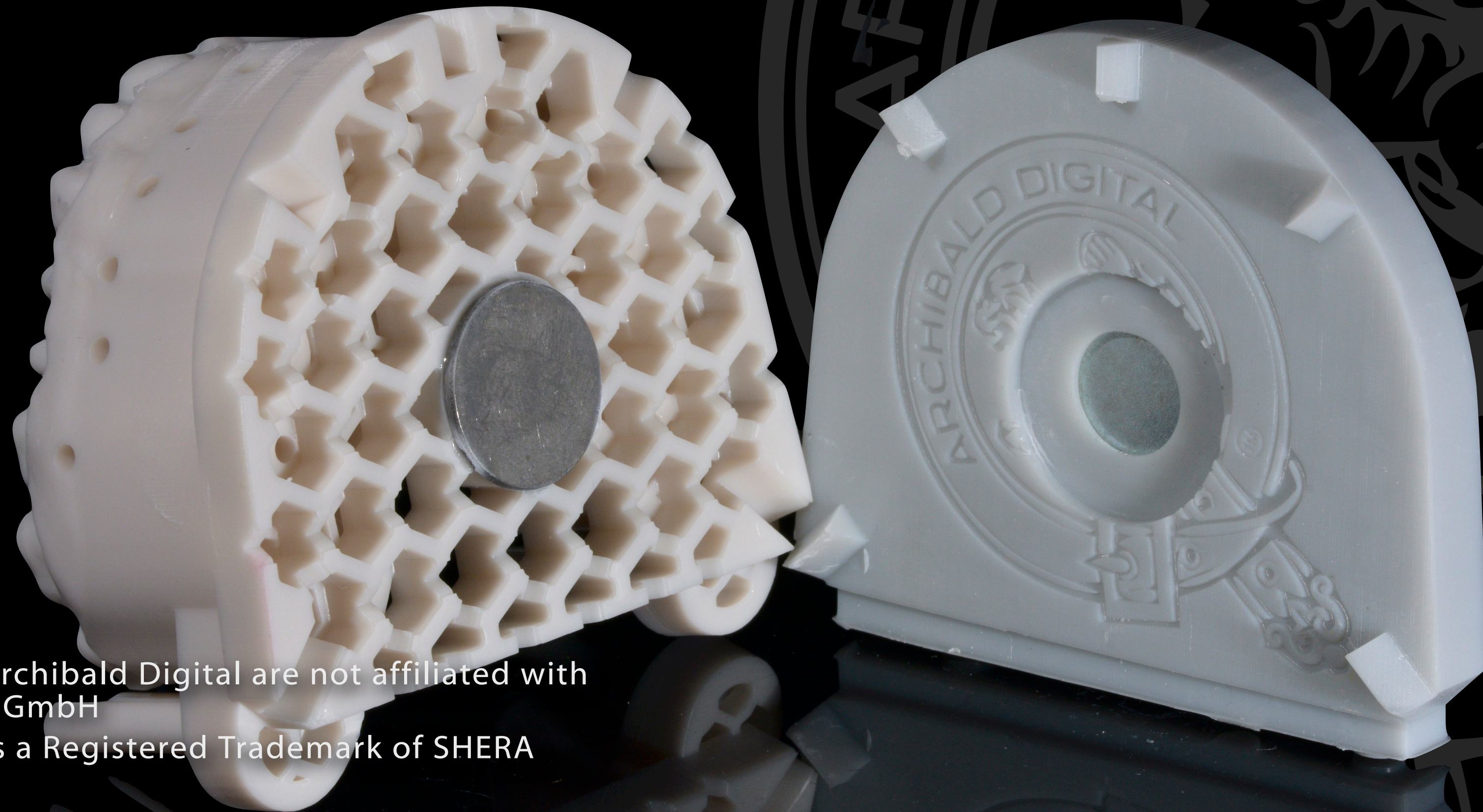
# **HD2 Digital Split Cast**

**An exclusive offering in partnership with Shera. The Digital Split Cast is only available through Archibald Digital in the USA!**



# DIGITAL SPLITCAST

YOUR CERAMIST MODEL GETS A SMALL  
ADDITIONAL BASE WITH FEMALE INDEX  
NOTCHES FOR THE SPLIT CAST ADAPTER.



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Werkstoff-Technologie GmbH.







## DIGITAL SPLITCAST

ONCE MOUNTED TO YOUR FULL FUNCTION ARTICULATOR, YOU CAN CUT OFF THE TRANSFER MOUNTING PINS. NOW YOU CAN HAVE ALL THE ADVANTAGES OF DIGITAL, WITH ALL THE BENEFITS OF ANALOG.

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