

# ORCA SUPPLIES & ACCESSORIES

CAD/CAM

SCANNING

MILLING

SINTERING

**MATERIALS**





# ORCA FLIPPERS READY-TO- USE MILLING BLANKS.

ORCA materials are the building blocks that lead to our trademark flawless final results. The equation is simple: Quality Input = Quality Output. And thanks to Delfin's automated systems, that's the only equation you need to know.

Introducing ORCA Z-Flips: Zirconium Oxide blanks that combine the best of Zirconium's intrinsically superior features such as aesthetic appeal, tensile strength, and biocompatibility, with proprietary Delfin technology that ensures consistency and material integrity that's rock solid.

Z-Flips are available in a range of shades, and in a revolutionary feat of Delfin ingenuity, our Zirconium is 100% standardized. That means every single ORCA Z-Flip you'll ever get will have precisely the same shrinkage level, so you never have to fuss with shrinkage adjustments. Additionally, pre-sintered hard zirconium, and a whole range of top quality materials are also available for the ORCA system.



## ZIRCONIUM OXIDE THAT'S STANDARDIZED SO YOU WON'T HAVE TO ADJUST SHRINKAGE LEVELS.

### ORCA Z-FLIP (Zirconium) Quick Facts

Tensile Strength: 1400 MPa

Available Shades: 6

Shrinkage: Standardized at 20%

Safety: FDA Approved



In addition to Zirconium Oxide, the following Delfin materials are available for use with the ORCA system:

TRANSLUCENT ZIRCONIUM

HARD ZIRCONIUM/PRE-SINTERED

TITANIUM

RESIN/WAX

ALL-CERAMIC

E.MAX

CHROME COBALT

ALL DELFIN MATERIALS AND BLANKS HAVE BEEN CUSTOM DESIGNED FOR THE ORCA SO THAT YOU CAN BE SURE THAT NO MATTER WHICH MATERIAL YOU CHOOSE, EACH BLANK IS A PERFECT FIT THAT INTEGRATES NATURALLY AND ORGANICALLY INTO THE CUTTING-EDGE ORCA SYSTEM.



### **Z-FLIPS**

ZIRCONIUM OXIDE

*Standardized Yttrium  
Stabilized Zirconium Oxide*

### **TR-FLIPS**

TRANSLUCENT ZIRCONIUM

### **HZ-FLIPS**

HARD ZIRCONIUM SINTERED

*Pre-sintered Yttrium  
Stabilized Zirconium Oxide*

### **T-FLIPS**

TITANIUM

*Unalloyed Pure Surgical Grade Titanium*

### **C-FLIPS**

ALL-CERAMIC

### **P-FLIPS**

TRANSLUCENT PORCELAIN

*IPS e.max; Lithium Disilicate Porcelain*

### **CC-FLIPS**

CHROME COBALT

### **RW-FLIPS**

RESIN/WAX

### **NG-FLIPS**

NANO GLASS CERAMIC

