

ORCA

5X

CAD/CAM

SCANNING

MILLING

SINTERING

MATERIALS

ORCA | 5X

DELFIN





ORCA | 5X

DENTAL MILLING UNIT

ORCAS are the ocean's fastest swimmers. Their outermost skin layer is replaced by new skin every two hours. This ensures a super smooth body surface, boosting both swimming speed and efficiency.

THE ORCA 5X IS FASTER, SMOOTHER, MORE CAPABLE, AND MORE EFFICIENT THAN COMPETING, COMMERCIALY AVAILABLE SYSTEMS. IT'S WHAT YOU'D EXPECT FROM A COMPANY WITH INNOVATION AT ITS CORE, A DRIVING MISSION OF UNMITIGATED PERFECTION, AND A CORPORATE PHILOSOPHY THAT "NOTHING IS IMPOSSIBLE".



5X Precision

The ORCA 5X is a simultaneous 5-axis milling machine. Its five axes can handle every single one of our extensive selection of milling blanks, and gives you the kind of precision that would prove impossible with just three axes, as it effortlessly reaches even convoluted angles and undercuts.



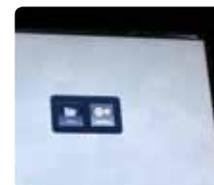
Fast, Faster, Fastest

Faster milling speeds than any other dental milling system, means you'll find yourself getting more done in less time.



Wet/Dry Technology

With its groundbreaking, unique wet/dry technology, it's also the only desktop unit that has the added capacity to mill metal blanks such as titanium and chromium cobalt. And the ORCA 5X's advanced wet and dry process automatically employs the optimal method that perfectly suits the material you've selected.



Integrated Touchscreen

The unit's full-color integrated touchscreen gives you control right where the action is. And the intuitive interface means your fingers will be gliding their way to greater productivity as you enjoy the convenience of on-the-spot interaction.



Automatic Tool Changer

The ORCA 5X is equipped with an automatic tool changer which gives you one less variable to fuss with. The fully automated system selects and changes tools as needed.



Dust-Free

The ORCA's compact, quiet, highly efficient integrated vacuum system continuously clears dust and extraneous particles to effectively maintain a clean environment for your newly milled dental restorations.

Certitude 360°: The brains behind the ORCA 5X

Delfin's Certitude software controls every aspect of the dental milling process. And unlike other milling systems that are controlled by generic versions of CAD/CAM software that have been ported over for use in a dental milling environment, Certitude has been designed and optimized from the ground-up for the ORCA system.

What that means is a greatly simplified, easy to learn interface that isn't cluttered with confusing, extraneous CAD/CAM options. With Certitude, it's all about the ORCA. Because at Delfin, it's all about you.



ORCA
Certitude 360°

ORCA 5X Quick Facts

Calculation time:
< 4 min. per 14-unit bridge

Milling time: *6-10 min. per unit*

Number of axes: *Choice of 5 (x, y, z, a, b) or 3 (x, y, z)*

Control unit: *Integrated Touchscreen, External Monitor*

Weight: *310 kg*

Main power connection:
230V / 50Hz (60 Hz)



No other dental milling system gives you more options, more flexibility and more control.

DRY MILLING

- Zirconium Oxide
- Translucent Zirconium
- Pre-Sintered Zirconium
- Acrylic PMMA
- Acrylic Cast

COOLING WATER

- Ceramic
- Titanium
- e.Max
- Chrome Cobalt