

Device monitoring, anytime and anywhere

Monitor your Ivoclar devices from anywhere with Ivoclar Monitoring.
Get real-time updates and push notifications for your PrograMill milling machine.^[1]
It is smart, transparent and completely for free.



FIND OUT MORE!
<http://ivoclar.com/ivoclar-monitoring>



Product comparison



Features / Performance				
Block processing	✓	✓	✓	
Disc processing (Ø 98.5 mm)	✓	✓	✓	✓
Automatic material changer	8 discs	8 discs		
Automatic tool changer	20 tools	13 tools	13 tools	16 tools
Colour touchscreen	✓	✓	✓	
Areas of use				
Veneers / occlusal veneers	✓	✓	✓	✓
Inlays / onlays / partial crowns	✓	✓	✓	✓
Full-contour crowns	✓	✓	✓	✓
Full-contour bridges	✓	✓	✓	✓
Crown copings	✓	✓	✓	✓
Bridge frameworks	✓	✓	✓	✓
Multi-unit bridges	✓	✓	✓	✓
Tooth segments	✓	✓	✓	✓
Denture bases	✓	✓	✓	✓
Digital complete dentures	✓	✓	✓	✓
Primary telescopes	✓	✓	✓	
Functional try-ins	✓	✓	✓	✓
Impression trays and functional trays	✓	✓	✓	✓
Bite templates / transfer templates	✓	✓	✓	✓
Drilling templates	✓	✓	✓	✓
Occlusal splints	✓	✓	✓	✓
Models	✓	✓	✓	✓
Abutment Solutions	✓			
Materials				
IPS e.max CAD	✓	✓	✓	
IPS e.max ZirCAD	✓	✓	✓	✓
IPS Empress CAD	✓	✓	✓	
Tetric CAD	✓	✓	✓	
Telio CAD	✓	✓	✓	✓
Ivotion	✓	✓	✓	✓
Ivotion Dent / Ivotion Dent Multi	✓	✓	✓	✓
Ivotion Base	✓	✓	✓	✓
ProArt CAD	✓	✓	✓	✓
Alloys				
CoCr	✓	✓	✓	
Titan Grade 5	✓			

The right milling strategy for every job

The user-friendly PrograMill® CAM software transfers your digital designs to the digital manufacturing process and is optimally coordinated with Ivoclar's digital workflow.

Data is processed in a seamless procedure as the software automatically recognizes various milling areas such as internal and external contours and preparation margins on your design.

This way, the data is processed faster in the CAM software, operation is easier and a high degree of automation is ensured. This gives you peace of mind, increases the efficiency of your workflow and frees you up for other laboratory work.

Your benefits:

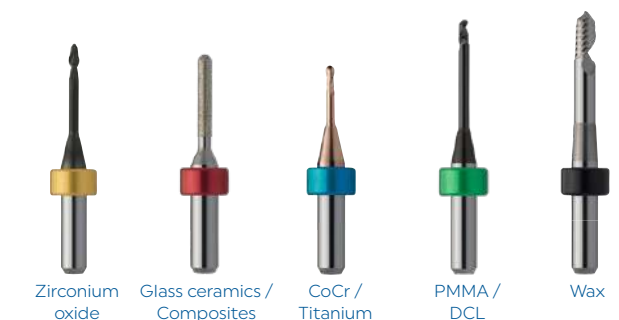
- ✓ Coordinated milling strategies, tools and materials
- ✓ Time savings thanks to the fast calculation of milling paths
- ✓ Easy operation
- ✓ Import of restoration and processing parameters
- ✓ Open system

Accessories tailored to your needs

- ✓ Especially developed and coordinated with the CAD/CAM materials from Ivoclar and the PrograMill machining strategies
- ✓ Optimal production results
- ✓ Innovative colour concept

PrograMill® Tools

We have developed a diverse range of tools that is especially coordinated with our portfolio of materials to offer you versatile processing options.



Getting the most out of a versatile range

Special holders have been designed for a variety of compatible materials to enhance your possibilities and comfort.

The patented IPS e.matrix® multi-holder enables you to mill up to six blocks in a single run. The Digital Denture holder facilitates the production of Ivotion-based digital dentures. It ensures that discs that have already undergone some processing can be accurately re-positioned in the mill for further processing. The PrograMill Abutment holder has been exclusively designed for use in conjunction with the PrograMill PM7 machine to mill individual abutments from titanium preforms.



PrograMill® Base

The PrograMill Base is the ideal base cabinet for your PrograMill milling machine.

It unites function and esthetics and offers many beneficial features such as a low-noise suction and coolant system and a drawer with a specially designed insert in which your materials have a set place.

- ✓ Filters harmful particles
- ✓ Changes automatically between wet and dry operation
- ✓ Offers space for tools and accessories

More highlights

PrograMill® After Sales Services

We are here for you. Service offerings tailored to your specific needs give you a maximum level of flexibility, even after you have purchased your milling machine.

You can rely on our experts to be there when you need them to give you advice and support.

Your benefits: Extended manufacturer's warranty, service maintenance, software updates, CAD/CAM support over the phone with a personal point of contact.

CAD/CAM support

We will assist you in all your queries and issues relating to the digital manufacturing process in your laboratory. Whether you need information about one of our software applications or you have run into a technical issue, our CAD/CAM experts will study your query carefully and find a suitable solution together with you.

We take service personally.

Maintenance and spare parts

Regular maintenance protects your investment and helps maintain the productivity of your laboratory. Our service technicians are especially trained and certified. To ensure that maintenance of your PrograMill system is carried out to the best possible standard, we will do our work on site in your laboratory.

Digital technologies allow you to benefit from high precision manufacturing. Our replacement and spare parts are optimally tailored to your individual system and applications to ensure you can enjoy continued quality and safety.



Automatic material identification

Discs from the Ivoclar Vivadent range contain RFID labels so that they can be registered and managed in the milling units and CAM software. Automated material identification enhances the reliability and automation of the manufacturing process.



PM7



PM5



PM3



DRY

Technical data				
Power supply	110 – 240 V, 50 – 60 Hz Acceptable voltage fluctuations +/- 10 %			
Spindle	Jaeger 970 W 60,000 rpm	Jaeger 390 W 60,000 rpm	Jaeger 390 W 60,000 rpm	SFK 500 W 60,000 rpm
Dimensions	Depth: 695 mm Width: 979 mm Height: 818 mm		Depth: 695 mm Width: 870 mm Height: 818 mm	Depth: 545 mm Width: 450 mm Height: 630 mm
Weight	220 kg	215 kg	195 kg	91 kg
Harmonic drive	✓	✓	✓	
Stepper motors				✓
Servomotors	✓	✓	✓	
Zero-point clamping system	✓	✓	✓	
Ionizer	✓			
Internal CNC PC	✓	✓	✓	
5-axis milling technology	✓	✓	✓	✓
Delivery form				
	PrograMill Disc holder IPS e.matrix Test specimen blank Micrometer Collet key Spindle maintenance set Protective sleeve of the spindle Tool magazine Tool pliers PrograMill tool green 2.5 PrograMill tool green 1.0 PrograMill tool green 0.5 Safety Pin			Spindle maintenance set Administrated tool board Calibration set Tool magazine inserts Adapter for connecting to the suction unit PrograMill tool yellow 2.5 PrograMill tool yellow 1.0 PrograMill tool yellow 0.7 Ivotion Denture Ring
Recommended accessories				
(Not part of the delivery form)	PrograMill Base PrograMill Suction Unit PrograMill Tank Digital Denture holder Abutment holder			PrograMill Suction Unit Suction control cable for PrograMill DRY