

ivoclar

Enjoy. Work.  
Flow.



PrograMill® 7  
PrograMill® 7 Pure

The evolution in  
milling excellence

Making People Smile

# Ahead of time. In tune with your rhythm.

Time is precious, precision is essential and reliability is indispensable. Milling excellence and expertise are key to sustainable success – and the drivers behind the laboratories of tomorrow. That is why we have enhanced the power of our high-performance PrograMill® platform with advanced features, developed based on your feedback and aspirations. The new PrograMill® 7 series empowers you to stay ahead – and efficient. Because excellence builds on true performance.

PrograMill® 7 and PrograMill® 7 Pure are high-performance 5-axis milling machines designed for dental laboratories and practice labs. Both systems are equipped with powerful features.

They think ahead, save valuable time and free up capacity for enhanced productivity. Engineered for both dry and wet operation, these devices combine a high degree of automation with advanced performance.



PrograMill® 7



PrograMill® 7 Pure



Perform

- ✓ New 12" display
- ✓ Improved intuitive user interface
- ✓ Create, adapt and extend individual CAM strategies

Work

- ✓ New 1.5 kW power spindle
- ✓ Rounded milling chamber design for easy cleaning
- ✓ Lower air consumption

Flow

- ✓ Rapid unloading of the complete material changer
- ✓ Results with outstanding surface quality and accuracy of fit

What's  
behind the



In ancient Greek mythology, 7 sages were revered for their wisdom and teachings.

Over the past 7 years, we have shared insights, visions and experiences with customers, power users and digital specialists.

Their knowledge has become the foundation for what's next: **the evolution in milling excellence.**

# 7 means more.

Take a closer look at this forward-thinking, highly efficient milling concept. PrograMill 7 rises to your challenges, 7 days a week, and through the night if needed. With reliable, seamless, digital workflows, it gives you a competitive edge to stay on track, delivering across all materials, today and tomorrow.

PrograMill 7 Pure.  
Compact in form.  
Complete in performance.

PrograMill 7 Pure is the compact version for laboratories and clinical environments with limited space, tailored for the fabrication of patient-specific restorations. It meets the needs for flexibility and fast response times every day. Benefit from increased in-house production, faster turnaround times and greater cost-efficiency. And above all: reliable, plannable and fast patient care.

- 1 New power spindle with 1.5 kW
- 2 New extended 12" display
- 3 New: complete disc unload at one touch\*
- 4 New holder
- 5 Automatic change between wet and dry modes
- 6 Self-cleaning function
- 7 Smart design of milling chamber

## Wide range of indications

- ✓ Veneers
- ✓ Inlays
- ✓ Onlays
- ✓ Crowns
- ✓ Full-contour crowns and bridges
- ✓ Denture bases
- ✓ Complete dentures
- ✓ Functional Try-ins
- ✓ Impression trays
- ✓ Bite templates
- ✓ Occlusal splints
- ✓ Models
- ✓ Preforms

\* available only with PrograMill 7

# Run on 7. It just feels right.

PrograMill 7 brings ease to your daily routine, with intelligent automation that takes care of the details. You gain more time to focus on what really matters. Its high-performance spindle processes even demanding materials like IPS e.max CAD, Ivotion and titanium alloys – precisely and at high speed.

Focus

- ✓ Excellent surface quality and high-precision of fit

Work

- ✓ RFID-driven material management
- ✓ Automated 8-position material changer and 20-position tool changer

Flow

- ✓ Smooth, reliable order processing
- ✓ Open system

What's  
behind the

7

When asked about their favorite number, most people say 7. A few years ago, English mathematics writer and journalist Alex Bellos surveyed more than 30,000 people – and by far the most popular number was 7\*. Why? For many, 7 is a lucky number. It just feels right, perhaps even a little magical.

\*Bellos, A. (2014). Alex Through the Looking-Glass: How Life Reflects Numbers and Numbers Reflect Life. London: Bloomsbury Publishing.

# Prime by nature. Pure by purpose.

Clean. Dry. Mill. Switch automatically between wet and dry operation as often as needed, without tedious cleaning work. The smart design of the milling chamber ensures virtually residue-free operation – whether you are working with zirconium oxide discs, lithium disilicate blocks or even titanium preforms.

Clean

- ✓ Time savings through automated self-cleaning and drying
- ✓ Clean results with minimal residue

Work

- ✓ Autonomous operation day and night
- ✓ Hybrid mode with automatic wet/dry switching

Flow

- ✓ Active Air Suction
- ✓ Integrated ioniser

**Dry operation:** During PMMA machining, the integrated ioniser neutralizes static charge, allowing particles to be extracted cleanly and with virtually no residue.

**Wet operation:** The integrated Active Air Suction cleans and dries the milling chamber quickly and thoroughly, enabling fully automatic switching between wet and dry modes.

What's  
behind the

Mathematically, 7 is a prime number – divisible only by one and itself. A symbol for purity and independence, as it stands alone, whole and unique.

Benefit from the same purity and independence every day. Enjoy reduced cleaning effort, extended automation and a new level of comfort.

# Design. With strategy.

Whether crowns or dentures: with PrograMill® CAM, you can achieve reliable results across a wide range of materials with minimal post-processing. Continuously enhanced, the software offers the optimal CAM strategy for each case and translates your dental designs into high-precision output for efficient digital manufacturing. Fast calculation speeds save valuable time, while optimized milling paths ensure maximum precision and performance.

# Expertise. For professionals.

With PrograMill CAM, you can customize your CAM strategies and access a wide range of additional tools and advanced features tailored to your needs.

## CAM Academy

Whatever you have in mind, our trainers will guide you through customized CAM strategies and setup options.

This enables you to fabricate what you want, the way you want – and to master even complex cases with confidence.

Expand and deepen your expertise in both theory and practice: with hands-on tutorials, live demonstrations, and real-world case studies using the PrograMill® portfolio and PrograMill CAM software.



JOIN THE COURSE  
PROGRAM!

What's  
behind the



The Western musical scale is built on 7 notes – a simple structure that gives rise to an extraordinary range of compositions.

Likewise, the PrograMill 7 workflow follows 7 steps – unlocking a wide variety of restorative possibilities, from standard cases to complex, customized restorations.

# All you can mill.

Our high-quality PrograMill tools with special coatings precisely implement CAM strategies down to the last detail. The result: accurate, consistent outcomes with minimal reworking.

## What's behind the



In **alchemy**, 7 metals were assigned to 7 planets, such as gold to the sun, silver to the moon and iron to Mars.

Precision comes from the perfect match: our tools and accessories are developed specifically for Ivoclar's CAD/CAM materials and integrate seamlessly with all PrograMill CAM strategies. For optimal performance and reliable results.

The IPS e.matrix® multi-holder enables the simultaneous processing of up to six blocks in a single operation.



The special abutment holder is designed for the fabrication of customized abutments from titanium preforms.

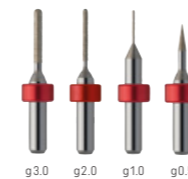


## PrograMill® Base Smart storage. Clean integration.

PrograMill Base, the ideal foundation for your milling machine, and a practical addition to your laboratory. It features a low-noise suction and coolant system, along with a drawer that includes a specially designed insert to keep all materials, tools and accessories neatly organized and within easy reach.



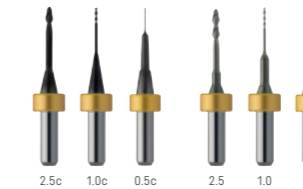
### GLASS-CERAMICS/ COMPOSITES



689018	PrograMill tool red g3.0 for PM7	1 pc.
689019	PrograMill tool red g2.0 for PM7	1 pc.
689020	PrograMill tool red g1.0 for PM7	1 pc.
689021	PrograMill tool red g0.5 for PM7	1 pc.



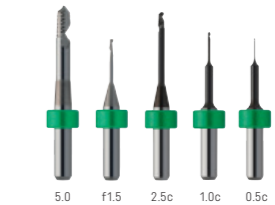
### ZIRCONIUM OXIDE



689012	PrograMill tool yellow 2.5c for PM7	1 pc.
689013	PrograMill tool yellow 1.0c for PM7	1 pc.
689014	PrograMill tool yellow 0.5c for PM7	1 pc.
689015	PrograMill tool yellow 2.5 for PM7	1 pc.
689016	PrograMill tool yellow 1.0 for PM7	1 pc.
689017	PrograMill tool yellow 0.5 for PM7	1 pc.



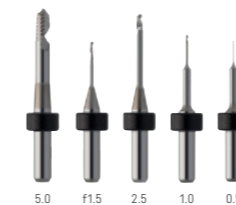
### PMMA/DCL



689022	PrograMill tool green 5.0 for PM7	1 pc.
689023	PrograMill tool green f1.5 for PM7	1 pc.
689024	PrograMill tool green 2.5c for PM7	1 pc.
689025	PrograMill tool green 1.0c for PM7	1 pc.
689026	PrograMill tool green 0.5c for PM7	1 pc.



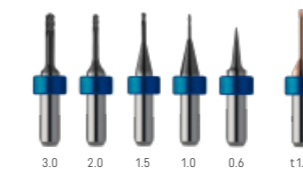
### WAX



689027	PrograMill tool black 5.0 for PM7	1 pc.
689028	PrograMill tool black f1.5 for PM7	1 pc.
689029	PrograMill tool black 2.5 for PM7	1 pc.
689030	PrograMill tool black 1.0 for PM7	1 pc.
689031	PrograMill tool black 0.5 for PM7	1 pc.



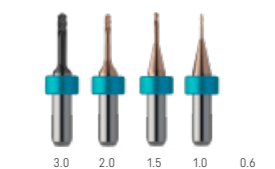
### COBALT-CHROMIUM



760963	PrograMill tool blue CoCr 3.0 for PM7	1 pc.
760964	PrograMill tool blue CoCr 2.0 for PM7	1 pc.
760965	PrograMill tool blue CoCr 1.5 for PM7	1 pc.
760966	PrograMill tool blue CoCr 1.0 for PM7	1 pc.
760967	PrograMill tool blue CoCr 0.6 for PM7	1 pc.
754521	PrograMill tool blue CoCr t1.5i for PM7	1 pc.



### TITANIUM



760968	PrograMill tool blue Ti 3.0 for PM7	1 pc.
760969	PrograMill tool blue Ti 2.0 for PM7	1 pc.
760970	PrograMill tool blue Ti 1.5 for PM7	1 pc.
760971	PrograMill tool blue Ti 1.0 for PM7	1 pc.
760972	PrograMill tool blue Ti 0.6 for PM7	1 pc.
760973	PrograMill tool blue Ti t1.5i for PM7	1 pc.

# Memory effect. With active monitoring.

# At your service. For maximum reliability.

Smart, transparent and free of charge: the Ivoclar Monitoring app keeps you informed at all times. Real-time updates and push notifications let you track the status and utilization of your PrograMill and Programat® devices – 24/7 from wherever you are.

Proactive maintenance, fast repairs and high-quality spare parts help prevent downtime. Our experts keep your operation running smoothly. With our service packages, you benefit from long-term reliability and consistent results.

## What's behind the



A well-known study\* by psychologist George A. Miller found that the human brain can hold about 7 pieces of information in short-term memory.

The Ivoclar Monitoring app surpasses what short-term memory can hold – delivering real-time insights across your entire lab setup.

\* Miller, G. A. (1956). The magical number seven, plus or minus two: Some limits on our capacity for processing information. Psychological Review, 63(2), 81-97.

Relax

Expert support for consistently high machine performance

Work

Maximum availability with fewer downtimes, for stable, productive operations

Flow

Transparent, predictable costs, for long-term confidence and financial peace of mind



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