

CHAIRSIDE MILLING MACHINE
DESIGNED FOR SAME-DAY CERAMIC TREATMENTS

Ray America



dhsupply.com | 800.626.2163



RAYMill C



Transformative Solutions from A-to-Z

A dental prosthesis can now be made in just one day with our chairside solution, providing a quick and optimal experience

CHAIRSIDE TREATMENT SOLUTION

In the fast-paced world of dentistry, RAYMill C stands out with its swift, tailored results. Our advanced grinding machine addresses various dental indications, effectively outperforming other products. With RAYMill C, we promise superior dental care, ensuring every smile we touch is transformed with precision and care.

OPTIMUM
PERFORMANCE

RAYMill C

RAYMill C is a precision-engineered machine. It boasts the latest in cutting-edge technology and a compact design that makes it both efficient and precise. Its advanced dual grinding technology can produce top-quality patient fittings in record time, ensuring an impeccable fit every time.

High Preciseness

10_{μm}

Repetition Accuracy

Thin veneers can be applied precisely

Rapid Processing Time

18 min.

Various materials

RAYMill C offers outstanding speed and efficiency for grinding

Easy to Operate

Simple Usability

Intuitive UI

The system can be operated easily by any dental staff, thanks to its simple and seamless usability

Real Chairside Machine

Compact Size

690(W) x 439(H) x 557(D)

Its small size and lack of vibrations make it easy to place anywhere in a dental office

Quietness

No water supply

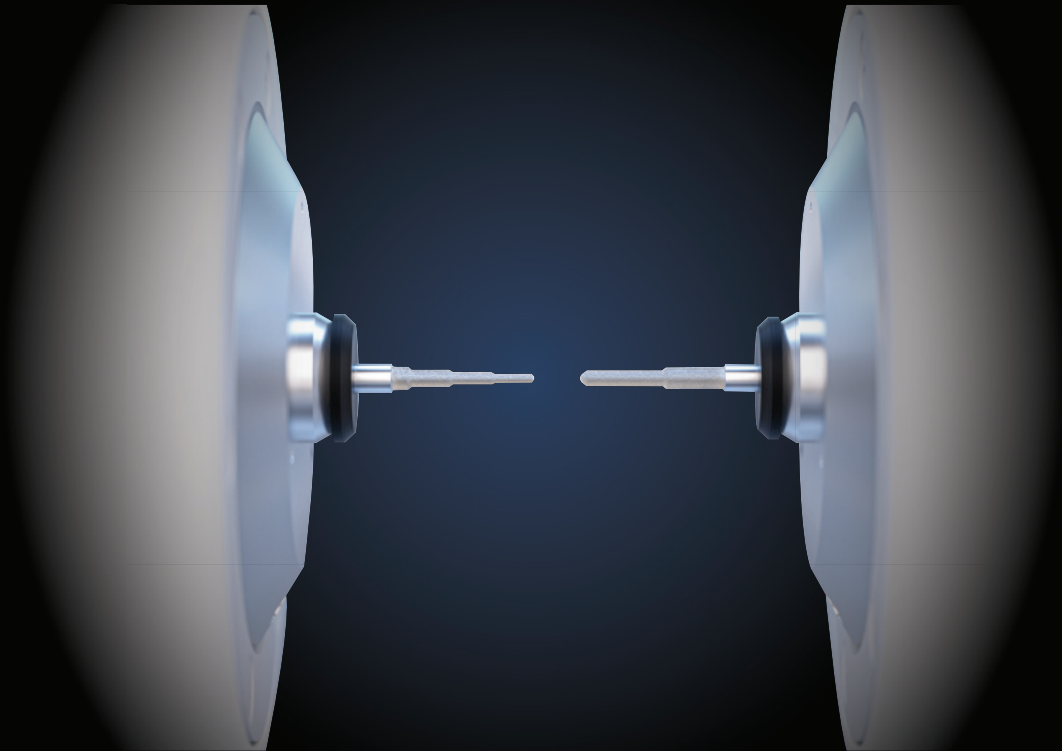


Precision, All the Detail

RAYMill C uses high-frequency spindle 60,000 rpm grinding tech for accurate results within 10µm during repeated processing, producing highly suitable products.

Precise
Dual Grinding
Technology

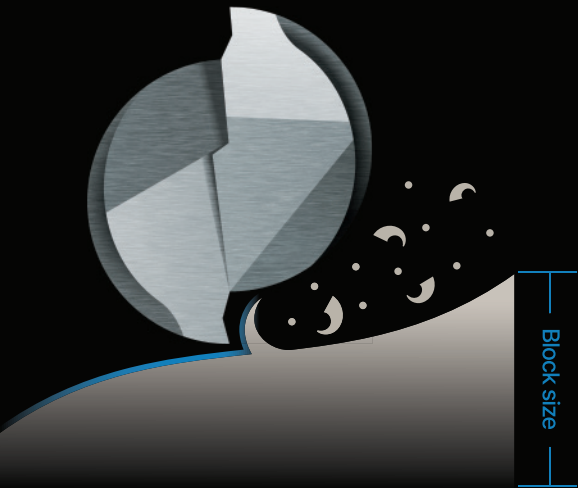
10 µm
Repetition Accuracy



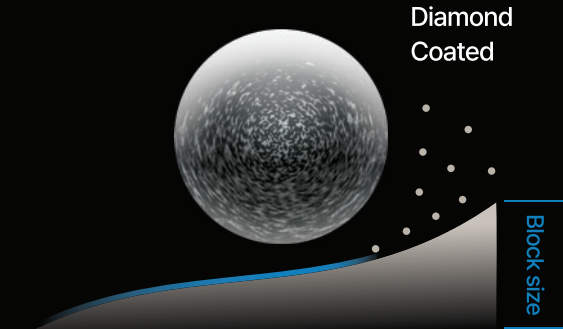
A Diamond-Coated Cuttable Material
Provides Exceptional Grinding
Performance

The Grinding Process is Ideal for Thin Veneer Processing

The grinding method allows for precise processing of thin surfaces compared to the milling method



VS



Improved Efficiency

Its 25% faster speed allows for quicker and more efficient production than its predecessor. Additionally, it can produce glass and hybrid ceramics simultaneously using dual 4-axis machining in less than 18minutes.

Fast Processing
Speed within
18min.



Seamless & Intuitive Communication

The intuitive user interface of RAYMill C simplifies the workflow for users, providing a convenient experience. Users are guided step-by-step through maintenance procedures and tool management, making operation easy and straightforward. In addition, the tool's status and replacement timing are displayed, which helps in its efficient use.

Status Check Function

Replacement timing
Bur, Water, Filter

3 Steps to Concise Grinding

Home-Sensing-Milling

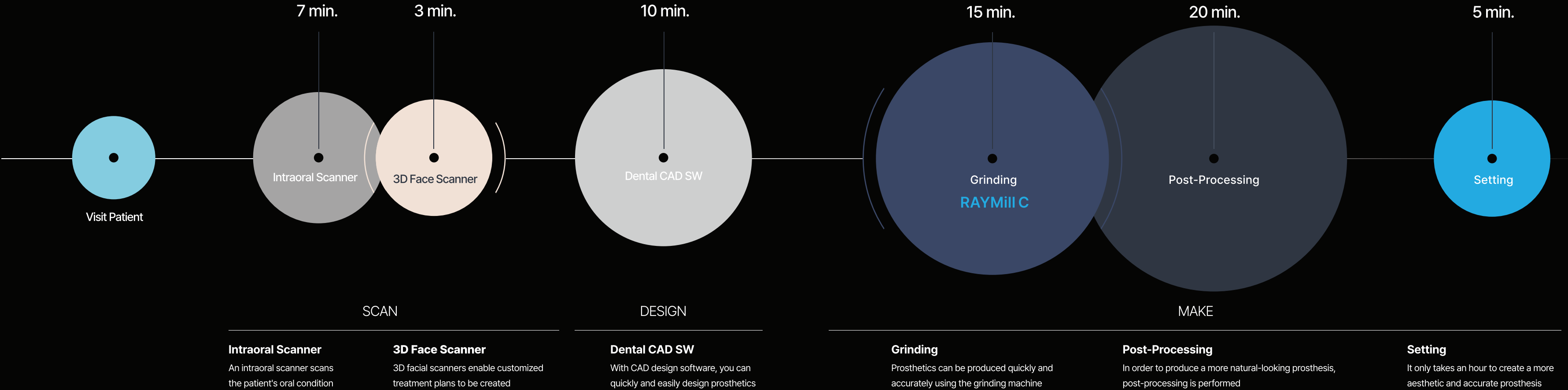


Face Driven Same Day Treatment Solution

It is possible to have a single-day dental treatment with RAYMill C.
Your patients deserve the best experience and the finest prosthetics with digital workflow.

Providing DIGITAL SOLUTIONS
within 60 minutes or less

*Based on production of 1 crown



FACE-DRIVEN DENTISTRY

RAYMILL C



Chairside Dental Grinding Machine

No Need for Water Supply

- This system does not require a separate compressor or direct water supply connection, so installation environments are unrestricted.

Compact Size

- A modern design that complements any dental office, our product is approximately 20% smaller than most others.

Low Noise & Minimal Vibration

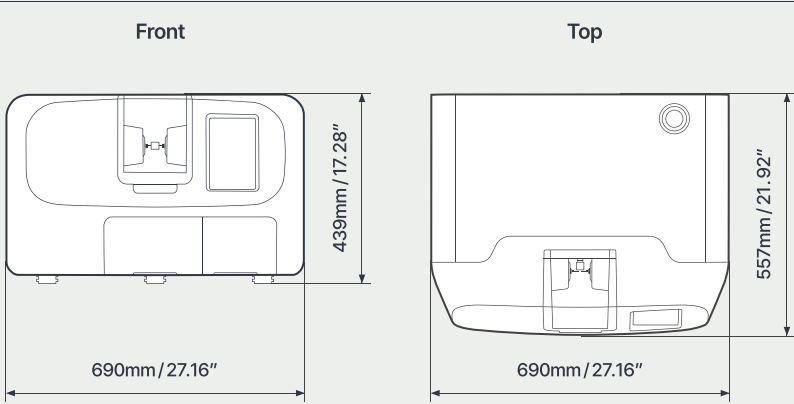
- With an average noise level of 61dB, RAYMillC is significantly quieter than a typical dental office with a noise level of 70dB. Its maximum noise level is 68.3 dB.



Specifications

Type	Grinding, Wet (including air pump, water circulating system)
Grinding Method	Two-way process by 2 burs at once
Spindle Speed	Max. 60,000 rpm
Accuracy	Within 10 μm
Precision	Within 7 μm
Milling Time	15~20 Min. for 1 st molar (Glass Ceramic 14T)
Materials	Glass Ceramic, Lithium Disilicate, Hybrid Materials
Block Size	20 mm
Bur	Ray's Bur only
Voltage & Frequency	100~240 V, 50/60Hz (Free Volt)
Dimension	690 (W) x 439 (H) x 557 (D) mm
Weight	60 Kg

Dimensions

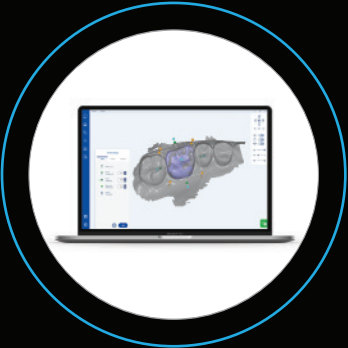


FACE FORWARD

When you choose RAY's FACE-DRIVEN DENTISTRY, you're not just adapting to the digital age, you're leading it. Our three core pillars will help you elevate your practice: SCAN, DESIGN, MAKE.



SCAN



DESIGN



MAKE

Ray America

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