

Renfert

making work easy



**FLEXIBLE USE
IN MINIMAL
SPACE**

Width: 12.3 cm
Height: 20.2 cm
Depth: 25.5 cm

Basic prebonder XS

NEW

Fine sandblasting unit for surface conditioning prior to adhesive cementation

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Renfert standardizes surface conditioning prior to adhesive cementation in dental offices with the Basic prebonder system. Scientifically defined sandblasting parameters and coordinated system components transform a procedure that was previously highly dependent on the user into a defined clinical process. Specially designed for clinical use, Basic prebonder XS creates clearly defined conditions for surface treatment of zirconia, metal alloys, hybrid materials, and modern polymers prior to bonding.

Advantages

- Processing reliability in adhesive bonding thanks to standardized sandblasting of zirconium oxide, metal alloys, hybrid materials, and modern polymers.
- Reliable results thanks to scientifically defined sandblasting parameters and coordinated system components.
- Better control over a sensitive procedure by means of reproducible sandblasting conditions.

Details

- Compact design for flexible use in dental offices with limited space.
- The integrated Basic prebonder control tip (spacer) ensures uniform energy input.
- Uniform surface activation is achieved through the specially developed Basic prebonder jet nozzle with homogeneous sandblasting jet.
- A precision pressure gauge with a marked operating range ensures easy handling.



easy use



compact



The Art of Control – Basic prebonder: More than sandblasting. Pre-bonding.

Technical data

Application	Fine sandblasting for bonding 50µm
Working pressure	Fine sandblasting for bonding 0,6–1 bar // 8.7–14.5 psi Recommended setting 0,8 bar // 11.6 psi
Max. connection pressure	6–8 bar // 87–116 psi
Flow rate (at 1 bar)	8–9 l/min // 0.28–0.32 cfm
Number of tanks	1
Immediate stop function	no
Dimensions (WxHxD)	123 x 202 x 255 mm
Tank capacity	300 ml / 500 g abrasive
Weight (empty)	1.5 kg

Ordering information

Basic prebonder XS	No. 2969 5000
Prebonder surface pro 50 µm, 4x 500 g	No. 1597 0050
Spacer pin (Basic prebonder control tip), 5 pieces	No. 90003 9010
Test surface (Basic prebonder control pad), 5 pieces + 1 magnetic holder	No. 90003 0375
Special nozzle (Basic prebonder jet nozzle), 1 piece	No. 90003 8070

Scope of delivery

Basic prebonder XS with Basic prebonder tank (for 50 µm Prebonder surface pro abrasive only), incl. 1x special nozzle Basic prebonder jet nozzle, 1x spacer pin / focusing aid (Basic prebonder control tip), 1x Ergo handle, 1x flex hose and 2-bar pressure regulator, 500 g Prebonder surface pro, 4x spare Basic prebonder control tips, 1 test surface for monitoring the sandblasting parameters Basic prebonder control pad, 1x handpiece holder, 1x pneumatic foot switch, 1x pneumatic connection set (EU/USA), and 1x dispensing nipple tool.

