

Optiblast™ Micro-Sandblasting System



Made in USA!



The Autoclavable Precision Sandblaster for Better, More Predictable Bonding

Abrasive micro-sandblasting is a popular procedure used intraorally and in the dental lab for increasing bonding strengths prior to repairing or cementing restorations. Treatment with the Optiblast prior to bonding can increase the surface area of metals, porcelains, and composites up to 400% and greatly increase the resultant bonding strengths. The non-recirculating design also makes quick and easy work of everyday micro cleaning and roughening tasks in the lab.

Optiblast is one of the highest value and easiest to maintain systems available, and is superior to other microblasters on the market. The entire body of the Optiblast is autoclavable (many others only have autoclavable tips) and a precision, commercial-grade needle valve is used to accurately control airflow (others use a less expensive pinch valve system). The unit is FDA-registered for intraoral use, but is equally at home in the lab thanks to the companion Opti Workstation dust collection system. It's another great value from Buffalo Dental, a proven leader in dental products and supplies!

Features

- Small body (6 1/2" long x 5/8" diameter) minimizes fatigue and improves access
- Precision fingertip-controlled needle valve provides superior tactile sensitivity
- FDA-registered for intraoral use
- Autoclavable body and tips, and solid construction minimize maintenance requirements
- Available 0° (#36510), 60° (#36520), 90° (#36530) and 120° (#36540) Blasting Tip options
- Tip can be rotated to reach virtually any intraoral location

36500 Optiblast Micro-Sandblaster Complete w/60° Tip, 1/16" ID Air Tubing, and a sample bottle of 50 micron Aluminum Oxide Blasting Media

36550 Chairside Disconnect Kit (incl. QD Coupling and Tee for Connection to Chairside 1/16" Tubing)

36556 Lab Disconnect Kit (incl. QD Coupling for connection to 1/4" ID Lab Air Supply)

36590 Aluminum Oxide Blasting Media, 50 Micron, 1 lb. Refill

36590 Aluminum Oxide Blasting Media, 50 Micron, 4 lb. Refill



Indications For Micro-Sandblasting

Pre-cementation cleaning of new ceramic and metal crowns, inlays, onlays and veneers

Safe and effective intraoral repair of porcelain and composite

Cement removal from permanent and temporary crowns before re-cementation

Preparation of solder joints, metal frameworks and denture bases before processing or repair

Abrasive preparation and cleaning of orthodontic brackets



Opti™ Workstation

The Ideal Lab Workstation for the Optiblast with Built-in Dust Collection

The Opti Workstation is a brightly illuminated, easy to use, small dust collecting cabinet for use with the Optiblast, electric handpieces, or other dust-producing devices in the office or lab.

Features

- Small size (11" wide x 12" deep x 8 1/2" high) fits easily on countertops
- Hinged top window and internal light fixture provide bright illumination for clear viewing
- Dual, wide hand holes allow comfortable hand positioning and access to large workspace
- Efficient suction fan and filter collect damaging grinding debris and maintain quiet operation
- Additional 120 V AC power outlet on the back of the unit for operating electric devices
- Hinged rear door for easy cleaning

36560 Opti Workstation with Suction, 120V AC

36570 Opti Workstation w/o Suction, 120V AC (w/ 2-7/8" OD port on back for connection to a central dust collection system)

36565 Opti Workstation with Suction, 220V AC

36575 Opti Workstation w/o Suction, 220V AC (w/ 2-7/8" OD port on back for connection to a central dust collection system)

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