

zubler® Disposable Plungers

MADE IN GERMANY



For pressing dental ceramics and Lithium Disilicate

Ideal for pressing all ceramic ingots, including Lithium Disilicate.

No need for cleaning or preheating. Discard after use.

No need for a separator when pressing Lithium Disilicate.

Consistent results when pressing Lithium Disilicate

- prevents transfer of heat from the plunger to the ceramic ingot after the pressing is finished
- Faster cool down of the pressed ring



Ceramic button pressed with disposable plunger



Ceramic button pressed with alox plunger



Common Problems when using Aluminum Oxide Plungers.
Ceramic material sticks to the plunger.
Dimension changes because of cleaning the plunger.

Order No.

		Order No.
Ø 12mm	50 pcs.	20/0235
Ø 13mm*	50 pcs.	20/0238
Ø 16mm	28 pcs.	20/0237

*For Lithium Disilicate Ceramic

- Eliminating variables that cause inconsistent results
- Aluminum Oxide plungers are one of the biggest variables in the pressing department, causing short presses and cracked rings.
- The density of the material in Aluminum Oxide plungers differs from the investment and ceramic ingot causing undesirable thermal differences during the pressing process.
- Furthermore, while Aluminum Oxide plungers are reusable, the cleaning process requires sand blasting.
- This WILL cause the plunger to distort overtime, causing splitting of the ring.
- With disposable plungers you do not have to worry about un-removed residue sticking to the press piston

VARIO PRESS® 300.e with **ADVANCED PRESS**

VARIO PRESS 300.e includes all the features of the VARIO PRESS 300 with the addition of the Advanced Press for Lithium Disilicate.

The flagship of Zubler's furnace line-up, this oven can press Lithium Disilicate ceramics in approximately half the normal cycle time while reducing the reaction layer to an absolute minimum.

The unique chamber design allows for a consistent temperature distribution throughout the ring creating the optimal environment for processing all pressable ceramics.



Zubler® 144

1 Powder for 4 Applications

Investment material for all alloys and press ceramics.

In crown and bridge technology, the Zubler 144 investment material brings years of experience to end users all over the world.

The highly liquid consistency and processing versatility allow a problem-free and non-porous casting or pressing.

For speed burnout and overnight burnout process.



Order No.

144 Powder:	100x100gr	898/2035
Zubler Liquid:	1 Liter	898/204

Zubler® Flex Ring system

Zubler Flex Ring's offer every size of rings and base formers on the market for all ingot sizes.

Form Stability

Unlike other silicone rings, Zubler Flex Rings guarantee

- that the material retains its shape and dimensional stability
- no investment leaking between the two pieces (ring base and top)

Patented Ribbed Interior

Zubler Flex Rings allow free expansion of the investment and have vertically ribbed interiors that increase the surface of the mold by 40% - the advantage is:

- allowing faster heat up of the ring
- allowing faster cool down of the ring

Sector Marking for faster devesting

The interior of the Zubler Flex Ring produces guide lines on the surface of the ring that indicate the exact location of the patterns.



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