ZUDICI[®] Disposable Plungers



For pressable ceramics and lithium disilicate

Avoiding the errors that prevent consistent results is a major challenge in the pressing area of any laboratory. With more than 8 million disposable plungers shipped to labs in just a few years, the benefits these plungers provide is clear. Better heat distribution is just the beginning...

- Quicker heat dissipation during cooling.
- No separator needed when pressing lithium disilicate
- No pre-heating required
- Easy to use
- Simply discard after use
- No more cleaning pressed residue
- Eliminates failure due to deformation or contamination from repeated usage:

Cleaner results when disposable plungers are used with lithium disilicate. Zubler Disposable Plungers have gained wide acceptance due to their obvious benefits and their resulting consistency, decreasing frustration with increased value. Alumina oxide plungers are a common source of frustration for many, causing mis-presses, cracking, increasing reaction layer, contamination and surface issues. Furthermore, they require cleaning and close monitoring to maintain proper form. They also need pre-heating for some processes.

Zubler Disposable Plungers unique material components prevent stress fractures in the transition region between the ingot and press plunger that would otherwise be transmitted through the ingot to the sprue and into the work. They do not stick to the press rod or pressed unit unlike alox plungers with press residue. Disposable plunger do not get misshapen from repeated sandblasting that can cause cracking unlike alox plungers.

Zubler[®] Disposable Plungers

Ø 13mm (50 Count) - For Lithium Disilicate Ingots

* IPS e.max® is a registered trademark of Ivoclar Vivadent GmbH/ Schaan (Liechtenstein).

Ø 13mm, Short (50 Count) - For IPS e.max[®] Press Multi^{*}

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Ceramic button pressed with disposable plungers



Ceramic Button pressed with alumina oxide plunger

Typical signs of wear The source of problems with alumina oxide plungers



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Ø 12mm (50 Count)

Ø 16mm (28 Count)

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Disposable pressing plungers are available in different sizes for different applications.

Many different pressable materials and systems require a variety diameters and lengths. Zubler[®] disposable press plungers provide the ideal solution, to give your pressings the best results and to avoid the problems that occur with the use of alumina oxide plungers. In multiple diameters; 12mm for tradition press ceramics and press-to, 13mm for lithium disilicate and lithium silicates and 16mm for large 5g ingot sizes, and in multiple lengths for multiple process. The table below lists the corresponding disposable plunger for the associated process.



* Stand Juli 2016 - Technische Änderungen vorbehalten.

** IPS e.max* ist eine eingetragene Marke der Firma Ivoclar Vivadent GmbH/ Schaan (Liechtenstein).