DENTSPLY Caulk’s Aquasil Ultra Cordless Tissue Managing Impression System

A breakthrough in making impressions, Aquasil Ultra Cordless Tissue Managing Impression System from DENTSPLY Caulk is a complete system designed to manage tissue and record detailed impression in a single, easy-to-use platform.

An Aquasil Ultra Cordless impression is a faster procedure, because it’s a retractionless impression. As long as hemostasis is achieved, in most cases there’s no need for retraction cord. Using an ultra-fine intrasulcular tip, the Aquasil Ultra Cordless Tissue Managing Impression System is able to place material directly into the sulcus for accurate margin-capturing detail. That equals less chair time, reduced stress for you, and less trauma for your patients.

Aquasil Ultra Cordless updates the impression-making process by focusing on simplicity, predictability and reproducibility.

What to Look for in an Impression

Simplicity
When hemostasis is achieved, the system lets clinicians record an impression without the need for retraction cord or retraction paste in most cases.

Predictability
When successfully making impressions, introducing the wash material and the tray within allowable intrasulcal working times is of great importance. This new system builds in safeguards to minimize the likelihood of working-time violations which can cause an impression defect.

Reproducibility
Any impression system we are using must be precise in order to record all the preparation details. The new Aquasil Ultra Cordless system features an ergonomically designed dispenser that allows clinicians to use a pen-style grip, the same grip used when holding dental handpieces, for precisely placing the wash material intraorally.

Additional benefits of the Aquasil Ultra Cordless system include less trauma, simplified material selection and easier intraoral access.

Less Trauma
When clinicians utilize a technique that involves no retraction cord or retraction paste they can minimize the chances of causing trauma to the surrounding tissue, and potentially reduce the amount of local anesthesia that is required.

Versatile Tray Material
Tray material selection is made simple: The dentist does not need to select setting times or viscosities of materials because the Aquasil Ultra Cordless Tissue Managing Impression system tray material works with both single-unit cartridge for impressing 1-2 units and multi-unit cartridges capable of impressing 3-4 units. The only choice involves whether to use a single-unit impression cartridge for impressing 1-2 units, or a multi-unit cartridge capable of impressing 3-4 units. The technique is designed for a dual-viscosity single-step impression that most dentists are accustomed to and familiar with.

Easier Intraoral Access
Intraoral access is made easy with the use of the ergonomically designed wash dispenser, which allows for precision placement of the wash material around the prepared tooth. Finally, putting all of these factors together and using tray and wash materials with complimentary working times and setting times should allow for easy material placement, seamless 4-handed exchange, predictable mouth removal, and consistently positive outcomes.

That proof is in the details. Why pack cord or use paste, if you can achieve the same, if not better marginal detail without retracting tissue in most cases? New Aquasil Ultra Cordless Tissue Managing Impression System is designed for less stress by removing the retraction process in most cases for faster, simpler, and more predictable impressions.