Bendable mixing tip makes it easy to be efficient, flexible

Sulzer Mixpac combines T-Mixer’s geometry with all the advantages of the bendable and rotatable Colibri

By Sulzer Mixpac Staff

In late 2016, Sulzer Mixpac, a business unit of Sulzer, launched MIXPAC™ T-Mixer Colibri™, featuring an integrated metal cannula that is 180-degrees bendable and 360-degrees rotatable. According to the company, the tip enables homogeneous, safe mixing of costly, multicomponent dental material, providing savings of up to 40 percent while enabling precise application of the material.

These features make the new mixing tip especially well-suited for cementing in the root canal and applying core buildup materials, the company asserts.

“The economical T-Mixer Colibri ingeniously combines two of our most successful products,” said Martina Strasser, Sulzer Mixpac global head of sales dental. “It combines the reliability of the T-Mixer’s geometry with all the advantages of our bendable and rotatable Colibri. The mixing tip allows an ergonomic posture and highly professional work, even when treating difficult-to-reach areas. So changes to the working environment are not necessary. The result is a consistent, homogeneous application — even when bended — thanks to a medical-grade stainless-steel cannula that maintains a uniform inner diameter.”

Up to 40 percent less material

Sulzer reports that the T-Mixer Colibri’s innovative design results in a material savings of up to 40 percent compared with Flex mixing tips. This enables easier, more-precise and safer handling and application of the material. The shearing and stretching forces produced inside a T-Mixer result in a more homogeneous distribution of individual molecules compared with conventional mixing tips, ensuring improved material reactivity, according to the company. The T-Mixer has received multiple awards from the magazines Dental Advisor and Clinicians Report. The T-Mixer Colibri is compatible with all 2.5 to 10 ml MIXPAC cartridges.

'Innovation in application’

Sulzer’s static mixing tips have built an excellent international reputation thanks to the innovative Swiss manufacturer’s technological leadership, the company asserts.

In 2016, Sulzer produced 2 billion plastic components such as applicator tips, mixing tips, cartridges and dispensing devices for single- and multi-component materials.