Cutter | **Soft Cutter**

Metal protecting work on acrylics for partial dentures and in orthodontics.

In orthodontics as well as partial and combination dentures, acrylics are combined with metal brackets, retentions, connectors, plates, springs and wires. The operational sequence requires that the hard metal constructions be processed first, followed by acrylics which are considerably softer. Orthodontic appliances are frequently adjusted at a later stage. It is a common occurrence in both cases that during work on the transition areas between acrylics and metal, the already polished metal surfaces are roughened or damaged by inadvertent contact with the bur. Reworking of dental brackets and springs tends to weaken their structure and leads to heat generation which can damage the acrylics very quickly. Worse yet, if a wire or attachment is damaged by a bur, the entire construction is often rendered useless and work has to be restarted from scratch. To solve this problem, Komet has come up with a brilliant solution – the new Soft Cutter: Made of a special material, this new, extra-gentle cutter has been designed to avoid overly aggressive work. Instead, it facilitates detailed work in these critical areas without inadvertently roughening or damaging the metal elements.

Advantages:

- Special cutter made of high-tech material designed for detailed work
- Softer than metal
- No damage to brackets, connectors, orthodontic wires, springs and retentions
- No heat-related damage to acrylics
- Suitable for the dental laboratory and the dental practice

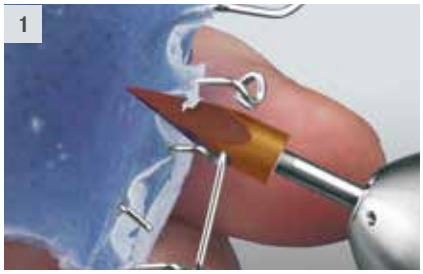
Examples of use:

1. The Soft Cutter can be used to effectively remove protruding excess material from orthodontic appliances.

2. Safe trimming of details in the vicinity of wire elements without risk of damaging them.

3. The Soft Cutter is also suitable for precision work on temporary clasp dentures ...

4. ... or other transitions between metal and acrylics.



Recommendations for use:

- Designed for use in the laboratory hand-piece - Optimum speed: opt. 15.000 rpm

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