

## CURASEPT – FIRST BECAUSE WE CARE CURASEPT – FIRST BECAUSE WE CARE

■ Curasept ist eine weltweit renommierte Mundhygienemarke, deren Produktlinie mit dem Anti-Discoloration-System (ADS) unter Dentalfachleuten zu einem Kernprodukt geworden ist. Über das Unternehmen, das hinter dieser Innovation steht, sowie weitere Produktlinien ist dagegen nur wenig bekannt. Curasept wurde 2001 in Italien gegründet und ist zu 100 Prozent ein italienisches Unternehmen. Forschung, Know-how, Beharrlichkeit, detaillierte Analysen und ein Augenmerk auf die Bedürfnisse der Verbraucherinnen und Verbraucher sind die Eckpfeiler der Entwicklungsarbeit, welche die Forschungs- und Entwicklungsabteilung des Unternehmens nun schon seit mehr als 20 Jahren leistet. Ihr Ziel ist es, hochinnovative

Produkte zu entwickeln, die echte Neuerungen darstellen.

### Curasept ADS – maßgeschneiderte Lösungen für jeden klinischen Bedarf

Chlorhexidin gilt noch immer als das wirksamste orale Antiseptikum und hat sich inzwischen sogar zum Goldstandard der Branche entwickelt. Zu den sicherlich bekanntesten Nebenwirkungen von Chlorhexidin zählen jedoch bräunliche Ablagerungen, welche die Compliance-Rate beeinträchtigen können.

Das patentierte ADS-System ist in der Lage, die beiden wichtigsten Reaktionen, die zu Ablagerungen führen, zu beeinflussen: die Maillard-Reaktion und die Proteindenaturierung.



Die Tatsache, dass die Curasept ADS-Linie keinen Alkohol und kein Natriumlaurylsulfat ent-

hält, trägt zur Vermeidung des Risikos von Nebenwirkungen bei, das mit einer längerfristigen Verwendung von alkoholhaltigen Mundspülungen verbunden ist, wodurch die Compliance-Raten steigen.

Die Wirksamkeit von Curasept ADS wurde durch zahlreiche In-vitro- und In-vivo-Studien bestätigt, darunter eine systematische Übersichtsarbeit und Metaanalyse<sup>1</sup> zur Wirksamkeit von Chlorhexidin-Mundspülungen mit und ohne ADS, die 2018 auf dem EuroPerio9-Kongress in Amsterdam in den Niederlanden vorgestellt wurden.

Curasept arbeitet bereits an weiteren großen Innovationen in der Produktpalette. ◀

■ Curasept is a well-known oral care brand that was founded in 2001 in Italy. High-quality science, perseverance, detailed analysis and attention to the needs of its customers have been the cornerstones of its development and achievements over the past 20 years. The development of the Curasept ADS line, which has achieved a market share of 65% in Italy, is a telling example of this.

### Curasept ADS—tailored solutions for any clinical need

Chlorhexidine is still considered to be the most effective oral antiseptic. It is even defined as the gold standard in this field. However, the consequent development of dental discoloration is a well-established adverse side effect of chlorhexidine and can lead to reduced patient compliance.

The patented ADS system is able to interfere with the two main reactions that are responsible for staining: the Maillard reaction and the protein denaturation process. Moreover, the Curasept ADS line, thanks to the absence of alcohol and sodium lauryl sulphate, helps prevent the risk of developing side effects related to the prolonged use of alcohol-based mouthwashes, increasing patient compliance.

The efficacy of Curasept ADS has been confirmed by numerous in vitro and in vivo studies, including a systematic review and meta-analysis<sup>1</sup> on the efficacy of chlorhexidine mouthwash with and without ADS, presented at the EuroPerio9 congress held in Amsterdam in the Netherlands in 2018.

Curasept is already working on further major innovations in the product range. ◀

#### Reference

<sup>1</sup> Van Swaaij BW, Van der Weijden GA, Bakker EW, Slot DE. The efficacy of chlorhexidine mouthwash, with and without an anti-discoloration system (ADS), on the parameters plaque, gingivitis and tooth surface discoloration. A systematic review and meta-analysis. 2018 [cited 13 Jan 2022]. 1 p. Available from: <https://www.dentalinfo.nl/wp-content/uploads/2018/09/Systematic-review-chlorhexidine-met-en-zonder-ADS-B.-van-Swaaij-Curasept.pdf>.

### Curasept, Italy

[www.curaseptworldwide.com](http://www.curaseptworldwide.com)

Hall 5.2

Booth C070/D071

## Bone Cutters with hard ZrN (zircon-nitride) coating



### Bone Cutter C162AAC

Conical bone cutter used for preparing bone and tooth structure. The Lindemann blades, newly optimised with ZrN (zircon-nitride) hard coating, guarantee quiet instrument running at the highest cutting capacity and perfect cutting performance for enhanced cutting sensation and maximum cutting control. The hard ZrN (zircon-nitride) coating ensures the cutter meets the high demands placed on a high-quality surface during surgical bone preparation. **Application:** Separating teeth and tooth roots, exposing and removing impacted wisdom teeth, removal of root remnants.

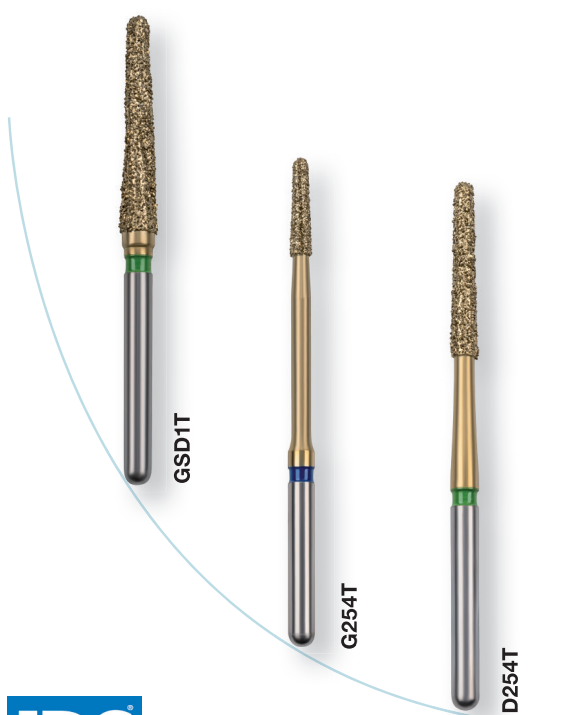
### Bone Cutter C162SAC

Bone cutter for gentle trimming of bone and tooth structure. The special S-cut for optimum cutting sharpness and perfect blade action for an even better cutting sensation and maximum cutting control. The hard ZrN (zircon-nitride) coating ensures the cutter meets the high demands placed on a high-quality surface during surgical bone preparation. **Application:** Exposing and removing retained teeth, removing root remains, preparation of bone structure and bone lids, apicectomies, cutting teeth and tooth roots.

### Bone cutter C254AAC

Bone cutter used for minimally invasive preparation of bone and tooth structure. The special A-cut blades guarantee very quiet instrument running at the highest cutting capacity and maximum conservation of bone structure to be prepared. The long, slimline instrument neck provides excellent visibility during preparation. The hard ZrN (zircon-nitride) coating ensures the cutter meets the high demands placed on a high-quality surface during surgical bone preparation. **Application:** Exposing and removing impacted wisdom teeth, apicectomies, preparation of bone structure and bone lids, separating teeth and tooth roots.

## Surgery Diamonds



### Osteotome GSD1T

For removing and smoothing bone as well as cutting tooth roots. The special shape together with the multilayer diamond coating ensure a gentle fit to the bone structure and thus less heat development. In addition, the high-performance TiN coating ensures optimum removal of bone and tooth substance as well as a long service life. **Grit size:** coarse = 151 µm.

### Surgical diamond G254T

Surgical diamond instrument for removing and smoothing bone surfaces as well as for separating teeth and effectively cutting tooth substance in dental osteotomy. The multilayer diamond coating ensures gentle treatment of the bone structure and therefore also less heat development. In addition, the high-performance TiN coating ensures optimum removal of bone and tooth substance as well as a long service life of the diamond instruments. **Grit size:** standard = 126 µm.

### Surgical diamond D254T

Surgical diamond instrument for atraumatically separating teeth and effectively cutting tooth substance in root tip resection. The multilayer diamond coating ensures gentle treatment of the tooth substance and therefore also less heat development. In addition, the high-performance TiN coating ensures optimum removal of tooth substance as well as a long service life of the diamond instruments. Not recommended for chipping bone. **Grit size:** coarse = 151 µm.

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[1] Ender A et al. Int J Comput Dent 2019; 22: 11-19, additional data on file.