



Ivory Set: T501LK turbine, C31LK coupling, SL411L + SL415L contra-angles

Ivory Silk Line professional dental kit includes a KaVo®-compatible fibre optic turbine, 1:5 red contra-angle, 1:1 blue contra-angle and KaVo® Multiflex® C31LK quick connector, designed for restorative procedures, prophylaxis and everyday clinical use.

Available on request

SKU: OF554

Categories: Contra-Angles handpieces

Description

Ivory Silk Line professional dental kit compatible with KaVo® provides a complete and versatile solution for daily clinical practice, combining a fibre optic turbine, 1:5 and 1:1 contra-angles, and a Multiflex® quick connector.

Designed to support a wide range of procedures, the Ivory Silk Line handpiece kit covers high-speed restorative work, prophylaxis treatments and routine operative use, ensuring consistent performance and clinical reliability.

The kit includes a **Ivory Silk Line 1:5 red contra-angle with fibre optic and internal spray**, specifically developed for restorative and prosthetic procedures. The speed-increasing 1:5 transmission enables the use of high-speed burs with micromotors, delivering efficient cutting performance. Integrated fibre optic illumination enhances visibility, while the internal spray ensures effective cooling during operation.

Also included is the **Ivory Silk Line 1:1 blue contra-angle with fibre optic and internal spray**, suitable for prophylaxis and general procedures. Direct 1:1 transmission maintains full control of the micromotor speed, allowing precise and controlled operation. Removable head facilitates maintenance and improves hygiene management.

The **Ivory Silk Line fibre optic high speed handpiece / turbine T501LK compatible with KaVo®** features a 3-port spray system, ceramic bearings and a power output of 23 W. With a light intensity up to 25,000 lux, it provides stable rotation, accurate performance and optimal illumination of the treatment area.

The kit is completed by the **Ivory Silk Line C31K quick connector compatible with KaVo® Multiflex®**, featuring a 4-hole system with spray regulation. Its 360° rotation and lightweight construction (29 g) ensure excellent handling, freedom of movement and a secure connection to the dental unit.



All components of the Ivory Silk Line range are engineered to deliver reliability, precision and ergonomic performance in modern dental practice.

Technical feature Ivory Silk Line professional dental kit compatible with KaVo

High speed handpiece T501LK

Head type	Standard
Chuck type	Push button
Spray type	3-port spray
Weight	44 g
Material	Titanium-coated steel
Connection type	KaVo® compatible
Maximum speed	345,000 rpm
Power	23 W
Bearings	Ceramic
Fibre optic	Yes
Light intensity	Up to 25,000 lux
Autoclavable	Yes (max 135°C)
Air pressure	2.8±0.2 bar
Head diameter	12.5 mm
Head height	13.1 mm
Bur diameter	1.60 mm
Bur length	11–25 mm
Lubrication	Oil/grease

Dental Turbine Coupling C31K

Rotation	360°
Lighting	LED (electrified)



Compatibility	KaVo® Multiflex®
Connection	6-pin
Spray control	Yes
Light intensity	25,000 lux
Voltage	3.3–3.8 VDC
Weight	30 g
Autoclavable	No (C31K)

Red contra-angle 1:5

Head	Fixed
Fibre optic	Yes
Light intensity	40,000 lux
Ratio	1:5 (speed increasing)
Indications	Restorative and prosthetic procedures
Chuck type	Push button
Spray type	Internal
Compatibility	Intramatic Universal
Maximum speed	200,000 rpm
Head rotation	No
Head diameter	9.9 mm
Head height	14.5 mm
Bur diameter	1.60 mm
Bur length	11–25 mm
Weight	82 g
Autoclavable	Yes
Lubrication	Oil



Blue Contra-Angle 1:1

Head	Removable
Fibre optic	Yes
Light intensity	40,000 lux
Ratio	1:1 (direct drive)
Bearings	Ceramic
Indications	Prophylaxis and general procedures
Chuck type	Push button
Spray type	Internal
Compatibility	Intramatic Universal
Maximum speed	40,000 rpm
Head rotation	No
Head diameter	9.5 mm
Head height	11.6 mm
Bur diameter	2.334–2.350 mm
Bur length	9–34 mm
Weight	79 g
Autoclavable	Yes
Lubrication	Oil