# Overview of technical data

# Products

Types		Versions	Ref.
SiroSonic <sup>1</sup>	~	Without light, incl. no. 3L and no. 4L tips	59 13 517
SiroSonic L <sup>1</sup>	~	With light, incl. no. 3L and no. 4L tips	59 13 509
Set SiroSonic L <sup>1</sup>	~	With light, 2 pcs.	65 62 834
SiroSonic TL <sup>2</sup>		With light, incl. no. 3L and no. 4L tips	62 12 216
Set SiroSonic TL <sup>2</sup>		With light, 2 pcs.	65 62 842
PerioSonic		With light and signal ring	60 30 410

<sup>&</sup>lt;sup>1</sup> Suitable for Intego and Intego Pro.

# Accessories for scaler

Accessories	Usage	Ref.
Spray adapter L	For SiroSon L and SiroSonic/SiroSonic L when using externally supplied special rinsing fluids	60 02 286
Spray adapter PerioSonic	For SiroSonic TL and PerioSonic when using externally applied rinsing fluids	61 41 852
Torque wrench	For fastening the tip to the handpiece securely	60 06 196

#### Technical data

Technical Data	PerioSonic SiroSonic SiroSonic L SiroSonic TL
Drive	Piezoelectric
Oscillation	Linear
Oscillating frequency [kHz]	~ 25-32
Illumination*	LED
Ø of handpiece [mm]	max. 18
Handpiece grip Ø [mm]	~ 12 / ~ 18
Handpiece length [mm] (without instrument tip)	~ 96 / ~ 101
Weight [g]	~ 47 / ~ 50

<sup>\*</sup> Not for SiroSonic.

<sup>&</sup>lt;sup>2</sup> Suitable for Sinius and Teneo.

#### Periodontology

For scaling subgingival calculus, even in deep gingival pockets. The SiroPerio tips provide optimum access in all areas for scaling calculus efficiently while being gentle on the tooth structure. Extremely convenient in use as it provides for good accessibility, even in bifurcations.

Accessories	Usage	Ref.
SiroPerio PE1* Straight, slender	For rinsing and scaling roots in deep gingival pockets	60 44 825
SiroPerio PE2* Curved to the right	For scaling roots in deep gingival pockets in the posterior tooth region	60 44 833
SiroPerio PE3* Curved to the left	For scaling roots in deep gingival pockets in the posterior tooth region	60 44 841
SiroPerio 4 PS* Straight	For detection and scaling roots in deep gingival pockets with PerioScan	61 77 005
SiroPerio PE5* Curved to the right	For scaling roots in deep gingival pockets in the posterior tooth region	63 43 078
SiroPerio PE6* Curved to the left	For scaling roots in deep gingival pockets in the posterior tooth region	63 43 086

#### **Endodontics**

For irrigating root canals which have had an application of sodium hypochlorite. Ultrasonic oscillations increase the effectiveness of the rinsing liquid and ensure its penetration even into capillaries.

Accessories		Usage	Ref.
Endo tip no. 5 only for SiroSon L, SiroSonic L/TL and PerioSonic	M.	For irrigating root canals with NaOCI	60 02 310

#### Filling therapy

For gentle, safe insertion of inlays.

Accessories	Usage	Ref.
CEM set no. 6L* (1 CEM tip no. 6L, 2 contact caps for inlays)	For inserting ceramic inlays (e.g. CEREC) with thixotropic composites	18 94 307
Contact cap	For CEM tip no. 6L, 10 pcs. for inlays	18 94 372

#### Micropreparation

Selevtively diamond-coated tips with a 20° bevel for minimally invasive preparation and adhesive treatment of small approximal cavities. Cooling spray is delivered directly to the preparation site. Contra-angle ensures universal access to all quadrants with only two tips of each size.

Accessories		Usage	Ref.
SiroPrep M1* Small	/	Mesial	59 04 276
SiroPrep D1* Small	1	Distal	59 47 309
SiroPrep M2* Standard	/	Mesial	59 47 358
SiroPrep D2* Standard	/	Distal	59 47 366

<sup>\*</sup> Incl. torque wrench.

## Retrograde root treatment

Selective, diamond-coated tips for retrograde apicoectomies. The tips are angled at approx. 20° (right or left) to facilitate access to the preparation site.

Accessories	Usage	Ref.
SiroRetro KR* Short, angled to the right	For the lower left and upper right quadrants	54 57 895
SiroRetro KL* Short, angled to the left	For the lower right and upper left quadrants	54 57 887
SiroRetro GR* Large, angled to the right	For the lower left and upper right quadrants	54 57 911
SiroRetro GL* Large, angled to the left	For the lower right and upper left quadrants	54 57 903

# Implantology

For optimal biofilm management and gentle cleaning of implants as well as metallic and ceramic restorations. Thanks to a special plastic coating, the cleaning insert operates smoothly on senstitive surfaces ensuring an optimal and gentle treatment.

Accessories		Usage	Ref.	
SiroImplant IP1 only for SiroSon L, SiroSonic/L/ TL and PerioSonic	1	For cleaning of implants as well as metallic and ceremic restorations	63 43 09	52
Insert IP1 for SiroImplant IP1		Scope of supply: 5 pcs.	63 43 09	94

## Scaling

Wide range of tips available for all stages of supragingival scaling.

Accessories		Usage	Ref.
Tip no. 1L*	<b>√</b> 5a	For initial lingual and buccal scaling	89 24 250
Tip no. 2L*	/ GEB	Versatile, lingual, buccal and approximal	89 24 268
Tip no. 3L*	~	Universal bilateral, subgingival and interdental	18 94 455
Set no. 3L* (2 pcs.)		See tip no. 3L	64 12 451
Set no. 3L* (6 pcs.)		See tip no. 3L	65 41 044
Tip no. 4L*		Universal, ideal for supragingival and subgingival tooth surfaces and interdental areas	18 94 463
Set no. 4L* (2 pcs.)		See tip no. 4L	64 12 469
Set no. 4L* (6 pcs)		See tip no. 4L	65 41 051

<sup>\*</sup> Incl. torque wrench.