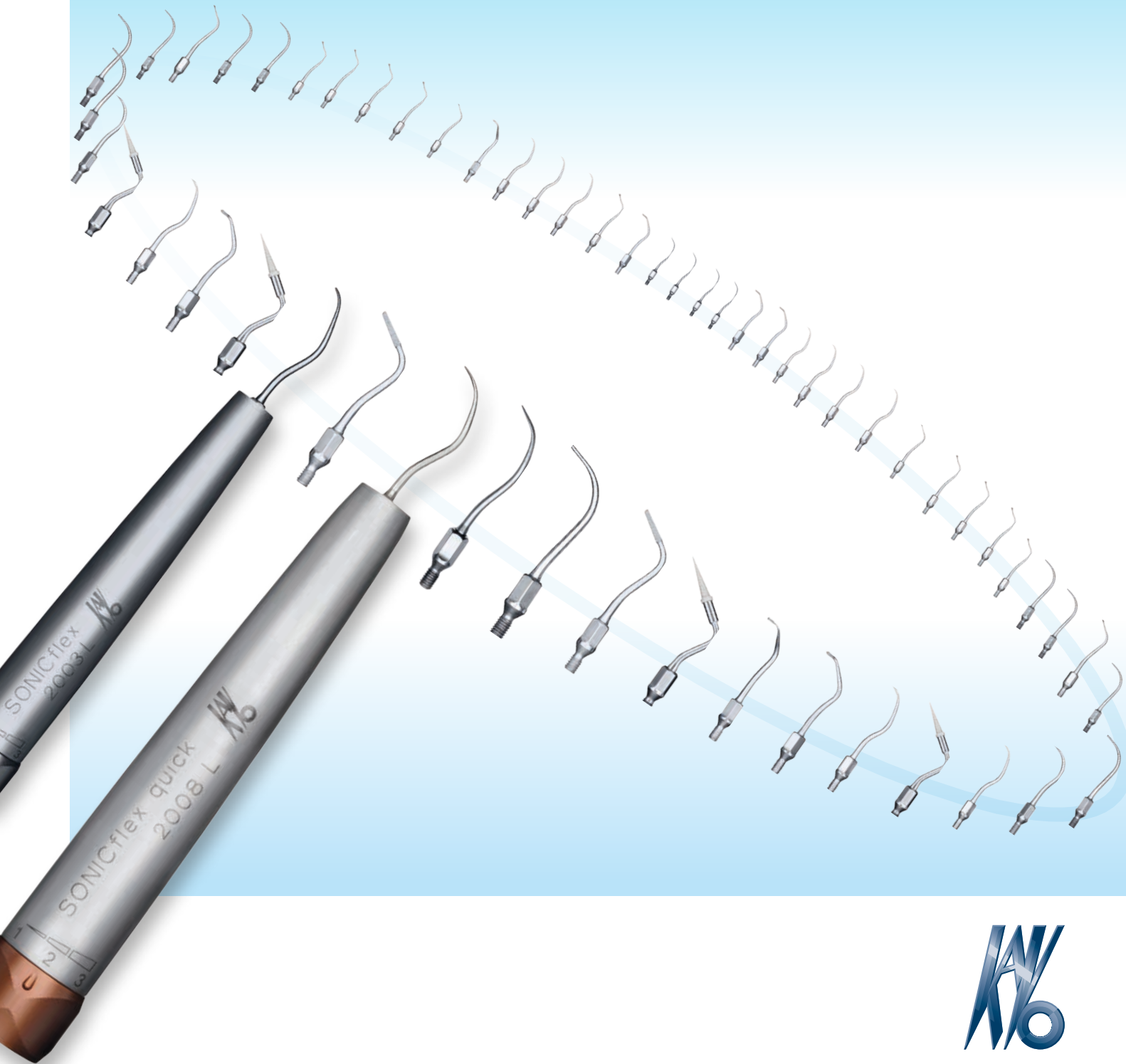


The efficient all-rounder for your practice.



KaVo. Dental Excellence.

High versatility – developed to a fine point.

More and more patients understand the necessity of regular prophylaxis, for maintenance of healthy teeth and gums. Here, they particularly prefer gentle treatment. KaVo SONICflex is easy-to-use and permits comfortable treatment – the perfect handpiece for prophylaxis. This may even increase patients' loyalty to the practice and you will benefit from the long-term trend of prevention.

The right fit for every use.

The wide range of options offered by the SONICflex will soon make it one of your most-used instruments. Choose the right tip for your needs from the wide range of types.

High versatility – main features and advantages for you:

- More than 50 tips and more indications than any other air-scaler
- For every application
- Ensuring successful minimally invasive treatment

Gentle treatment – comfortable for your patients.

Patients who are treated comfortably enjoy coming back.

The KaVo SONICflex offers your patients much gentler treatment. The low noise and wide elliptical strokes, minimise the development of heat. In addition, tooth tissue is protected, as the handpiece operates with a low application pressure on the tooth. At all performance levels, treatment with the KaVo SONICflex is noticeably more pleasant and conserves healthy tooth tissue.

Patient's comfort – outstanding features and advantages:

- Pleasant treatment
- Preserves tooth tissue
- Gentle oscillations, particularly suitable for pain-sensitive patients
- Low heat generation



Efficiency and high performance – just simple.

Simply twist, for efficient working.

Tip-change is very simple with your KaVo SONICflex: thanks to a patented KaVo design, the tips can be easily and rapidly changed, with just one twist of the wrist. This saves valuable time and allows effective workflow, without unnecessary interruptions.

KaVo-patented: easy and fast tip-change with just one twist of the wrist.



KaVo SONICflex® – main features and advantages for you:

- The most comprehensive spectrum of clinical indications, including gentle prophylactic treatment, of all sonically-powered scalers available on the market.
- Easy and fast tip-change – effective, saves time, and prevents unnecessary interruptions of your workflow
- Very high clinical power – up to 50% more than the predecessor model – difficult plaque is easily removed
- No additional equipment is necessary; just connect it to the KaVo MULTIflex or Sirona coupling, without any annoying, over-floor cables, or additional foot controls
- Optimum illumination: 25,000 LUX for clear visualisation, without eye-fatigue – also available with LED
- Substantially quieter than comparable models offered by competitors (up to 15 dB) – which translates into less stress for the dental team and patients
- Proven KaVo quality – the KaVo SONICflex 2003 L and 2008 L, represent the third scaler generation from KaVo, the culmination of 25 years of knowledge and experience

You won't fail to be impressed.

Your KaVo SONICflex is the most powerful and quietest air scaler of its class. The instrument with the most comprehensive range of uses. It supports your efforts with adjustable performance levels for a myriad of indications – strong and precise.

KaVo SONICflex® quick 2008 L and KaVo SONICflex® LUX 2003 L – adjustable performance for any indication.

Output levels	Amplitude	Frequency	Volume	Indications
Level 1	120 µm	6000 Hz	61 dB (A)	Fine finishing and particularly delicate work
Level 2	160 µm	6000 Hz	69 dB (A)	Preparation and plaque removal
Level 3	240 µm	6000 Hz	71 dB (A)	Aggressive preparation and plaque removal

Clearly reliable, ergonomic and hygienic.

Your KaVo SONICflex comes with an especially robust and easy to grip Plasmatec coating. This metal ceramic surface allows you to safely and securely position your KaVo SONICflex in your hand. Your fingers are more relaxed during treatment, and the grip is pleasantly warm. The Plasmatec surface is provided with the KaVo hygienic seal. It may be processed in a Thermodisinfector and sterilised up to 135°C. It therefore satisfies current guidelines for hygiene (such as RKI) – an important plus for the hygiene of your practice.

■ Hygienic seal
■ Plasmatec coating
■ Instrument sleeve

The Plasmatec surface coating technology used by KaVo provides both an excellent grip and outstanding hygiene.



Adapter for the validated reprocessing of the SONICflex tips, e.g. for the Miele washer disinfector

Our top performance – from prophylaxis, periodontology and endodontics to ...

Specialists who offer you support every day.

For whatever treatment options are offered in your practice. The extensive tip selection of the KaVo SONICflex system, allows you to always have the correct handpiece solution. Choose your personal assortment of tips and expand it as necessary. This allows for perfect results in all treatment situations – so easy and gentle for your patients!



*Perfect prophylaxis.
So easy for you and
so gentle for your
patients.*

Prophylaxis and periodontology

5

6

SONICflex® scaler

- A variety of tips for tenacious calculus removal
- Clean shallow pockets

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8

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61 li.

SONICflex® perio

- Different tips for minimally-invasive, gentle and efficient cleaning of periodontal pockets up to 9 mm deep

62 re.

48

SONICflex® clean

- Wide spectrum vibrating brush
- For gentle cleaning and polishing

SONICflex® perio accessories

- Coupling for the supply of therapeutic fluids such as sterile saline solution (Order No.: 1.000.6296)

Prophylaxis and periodontology

48

SONICflex® implant

- Effective removal of sub-gingival plaque and calculus
- No abrasion, no roughening
- Disposable cleaning attachment, to prevent the transmission of diseases

24

25

SONICflex® root planer

- For easily processing of difficult-to-access or narrow furcations

26

27

Endodontology

66

67

SONICflex® endo

SONICflex endo – a special line of tips for:

- Probing for canals
- Removing soft materials during revision
- Fashioning canal inlets
- Shaping the pulp chamber for coronal root preparation
- Cleaning and rinsing of root canal (tip 96 available in ISO sizes 0.15, 0.20 and 0.25)

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96

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SONICflex® retro

- Retrograde root preparation with contra-angle, diamond-coated tips
- Prevention of root damage from hairline cracks, support of tooth stability, protection of the periapical bone
- Preparation along a precise axis

55

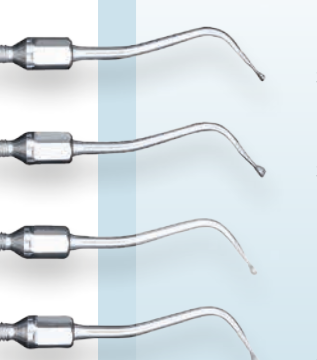
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17


21

... minimally invasive caries therapy and preparation ...

Minimally invasive caries therapy



30



32

SONICflex® microinvasive

- Special tip system for small, difficult-to-access lesions in the proximal region
- Tips diamond-coated on one side allow direct access to initial lesions from an occlusal or buccal direction
- Maintenance of healthy tooth substance

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45




SONICflex® seal

- Preparation of fissures
- The perfect complement to the KaVo DIAGNOdent



58



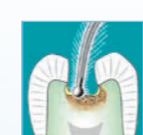
SONICflex® bevel

- Tips diamond-coated on one side for the precise bevelling of prepared small lesions
- Optimisation of adhesion
- Minimisation of the marginal gap

59



42



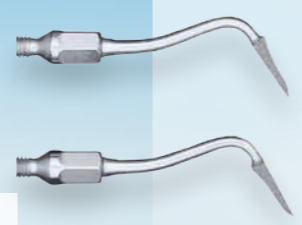
SONICflex® cariex D + TC

- Minimally-invasive removal of carious dentine
- Cariex TC: Removal of large carious lesions
- Cariex D: for small carious lesions with the ability to shape the cavity


71

72

Preparation



49



SONICflex® prep gold

- Preparation tips diamondcoated on one side for finishing the edges of cavities, specially developed for gold inlays and partial crowns
- The attachment geometry for gold inlays and partial crowns is precisely transferred

50




51



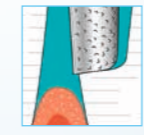
SONICflex® prep ceram

- For ceramic inlays/onlays
- For finishing the margins of cavities; directly transfers the geometry of the tips to the tooth substance
- No more undercuts with laboratory-fabricated inlays and onlays

52




34




SONICflex® prep CAD/CAM

- Ideal shaping of the cavity margins for CAD/CAM systems such as EVEREST and CEREC

35



12



SONICflex® cem

- Gentle and precise insertion of inlays
- Reduction of the marginal gap



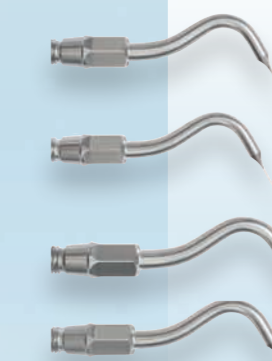
97




SONICflex® prep crown

- For perfectly fine-finished crown preparations

98



73



SONICflex® stripping / shaping

- Separation before commencing the crown stump preparation
- Rounding of sharp transitions on proximal preparation margins in the scope of cavity preparation
- Anatomical design of proximal surfaces of composite fillings
- Proximal enamel reduction in the scope of orthodontics (e.g. if Invisalign is used)

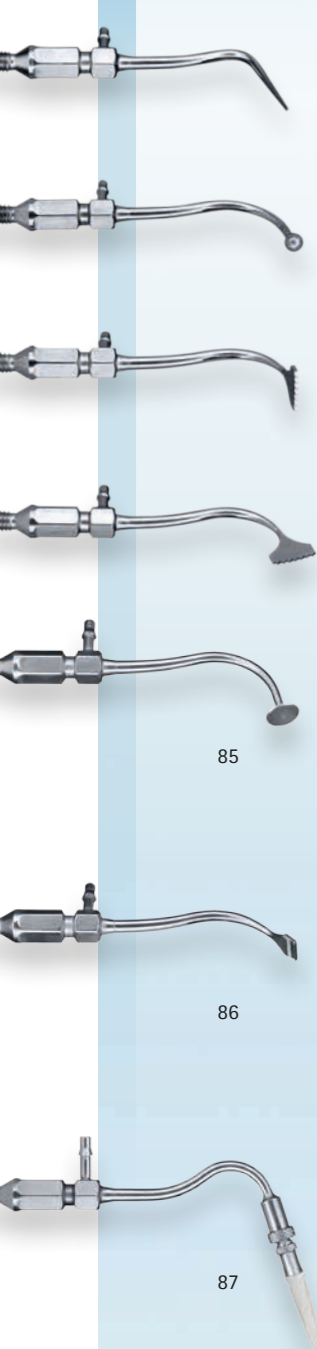
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... to surgical applications.

Chirurgie



80 

81 **SONICflex® bone**

- Can be used in many areas of bone treatment (osteotomies, augmentation, extractions and sinus lift)

83

84

85 **SONICflex® bone tip 85 (membrane disc):**

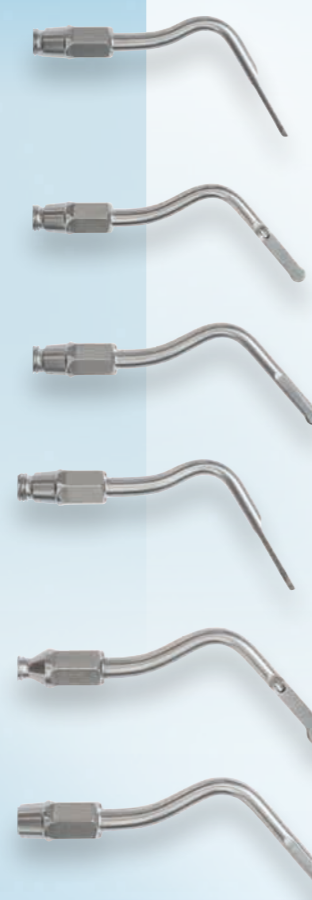
- This disc-shaped form makes it ideal for reliably and gently repositioning the Schneider membrane during a sinus lift


86 **SONICflex® bone tip 86 (bone harvester):**

- Ideal for easily and quickly harvesting a greater amount of bone, especially useful during a sinus lift procedure

87 **SONICflex® bone tip 87 (saw):**

- Ideal for precise, extremely narrow incisions, when cutting ligaments etc.



90 

91 **SONICflex® crown extension**

Surgical crown extension without flap formation for restoration of the biological breadth in the presence of:

- Non-symmetrical arcade profile
- Gummy smile
- Violation of biological breadth

92

93




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95

KaVo supplies the perfect solution for each and every step during prophylaxis:

So easy for you.

So gentle for your patients.

	<p>1. Workflow Integration (e.g. with KaVo Primus® 1058 TM)</p> <ul style="list-style-type: none"> • Professional prophylaxis system and reliable treatment centre in one • Highest reliability for first-rate prophylaxis and treatment results • Bracket table, swing-arm and cart version, with flexible equipment versions for all requirements 	<ul style="list-style-type: none"> • Comfortable patient positioning with soft upholstery • Create a feel-good ambience for your patients with attractive designs • Effective patient marketing with optional multimedia solution 
	<p>2. Scaling (e.g. with KaVo SONICflex quick 2008 L)</p> <ul style="list-style-type: none"> • Easy and fast tip change with just one turn • One handpiece for an extremely large number of indications • Also compatible with Sirona couplings 	<ul style="list-style-type: none"> • Soft oscillating action, especially suitable for sensitive patients • High patient confidence level due to gentle treatment • Low noise air-scaler with light 
	<p>3. Tooth cleaning (e.g. with KaVo PROPHYflex 3 - 2018)</p> <ul style="list-style-type: none"> • 360° rotating tip for ideal work conditions without tiring • Entirely sterilisable and therefore easy to integrate into the hygiene workflow • Also compatible with Sirona couplings 	<ul style="list-style-type: none"> • Perfect tooth cleaning for visibly better results • Gentle and pleasant treatment with PROPHYpearls • 4 individual tastes (berry, cherry, mint and orange) 
	<p>4. Polishing (e.g. with KaVo DURAtec 2933)</p> <ul style="list-style-type: none"> • Adaptable for both snap-on or screw-in instruments • Special sealing, perfect for prophylaxis • Best polishing results due to ideal paste distribution with 90° rotation 	<ul style="list-style-type: none"> • Soft polishing with mild vibrations • Noticeably gentle • Cleaner teeth you can both see and feel 
	<p>5. Caries detection (e.g. with KaVo DIAGNOdent)</p> <ul style="list-style-type: none"> • Perfect findings in every field of application • Reliable detection of occlusal and proximal caries, plus calculus detection in perio-pockets • Early detection of hidden caries via Quantitative LASER Fluorescence technology • Wireless 	<ul style="list-style-type: none"> • Preservation and protection of healthy tooth tissue • Pain-free detection • Higher patient confidence levels due to reliable diagnoses 

Comprehensive selection for your entire range of uses.

für SONICflex für SONICflex
2000 N, 2000 L, 2003 / L 2008 / L, 2008 S / LS

Application	KaVo tip name	No.	Mat. Number	No.	Mat. Number	
Calculus removal	SONICflex scaler tip, universal	5	0.571.5171	5A	1.005.8949	
	SONICflex scaler tip, crescent	6	0.571.5181	6A	1.005.8950	
	SONICflex scaler tip, perio	7	0.571.5179	7A	1.005.8951	
	SONICflex scaler tip, perio, extra-long	8	0.571.5371	8A	1.006.1953	
	SONICflex scaler tip set	Set	1.000.4983	Set A	1.005.9328	
	SONICflex tip for brush attachments	48	0.571.0401	48 A	1.006.1982	
Cleaning the root surface	SONICflex perio tip, long, straight	60	0.571.7402	60A	1.006.1934	
	SONICflex perio tip, long, left	61	0.571.7412	61A	1.006.1935	
	SONICflex perio tip, long, right	62	0.571.7422	62A	1.006.1936	
	SONICflex perio tip set	Set	0.571.0371	Set A	1.006.2020	
	SONICflex root planer tip, bud, small, left	24	0.571.5621	24A	1.006.1957	
	SONICflex root planer tip, button, small, right	25	0.571.5631	25A	1.006.1959	
	SONICflex root planer tip, button, small, universal	26	0.571.5641	26A	1.006.1961	
	SONICflex root planer tip, button, large, perio	27	0.571.5651	27A	1.006.1963	
	SONICflex tip implant	48	1.003.8167	48A	1.006.2027	
	Retrograde root canal treatment	SONICflex retro tip, isthmus, left	56	0.571.7322	56A	1.006.2040
SONICflex retro tip, isthmus, right		57	0.571.7332	57A	1.006.2041	
SONICflex retro tip cylinder, small, left		16	0.571.5541	16A	1.006.2036	
SONICflex retro tip cylinder, small, right		17	0.571.5581	17A	1.006.2035	
SONICflex retro tip t-shape, small, left		20	0.571.5521	20A	1.006.2037	
SONICflex retro tip t-shape, small, right		21	0.571.5561	21A	1.006.2038	
SONICflex retro tip, anterior tooth		55	0.571.7342	55A	1.006.2039	
SONICflex retro tip set		Set	0.571.0381	Set A	1.006.2034	
Locating and preparing the root canal		SONICflex endo tip, button, small, diamond coated	66	1.000.5825	66A	1.006.1992
		SONICflex endo tip, conical, 125°, diamond coated	67	1.000.5822	67A	1.006.1994
	SONICflex endo tip, conical, 112°, diamond coated	68	1.000.5823	68A	1.006.1996	
	SONICflex endo tip, button, large, diamond coated	69	1.000.5827	69A	1.006.1998	
	SONICflex endo tip, conical, 117°, tip not diamond coated	70	1.000.5821	70A	1.006.2000	
	SONICflex endo clean tip 96	96	1.008.5163	96A	1.008.5164	
	SONICflex endo clean set	Set	1.006.2045	Set A	1.007.1142	
	SONICflex endo clean needles 015	-	1.006.2042	-	1.006.2042	
	SONICflex endo clean needles 020	-	1.006.2043	-	1.006.2043	
	SONICflex endo clean needles 025	-	1.006.2044	-	1.006.2044	
Minimally-invasive caries therapy	SONICflex seal tip	45	1.000.8323	45A	1.007.1506	
	SONICflex micro torpedo tip, mesial, diamond coated	28	0.571.6741	28A	1.006.1965	
	SONICflex micro torpedo tip, mesial, diamond coated	29	0.571.6731	29A	1.006.1967	
	SONICflex micro tip, small hemisphere, mesial, diamond coated	30	0.571.6811	30A	1.006.1969	
	SONICflex micro tip, small hemisphere, distal, diamond coated	31	0.571.6801	31A	1.006.1971	
	SONICflex micro tip, large hemisphere, mesial, diamond coated	32	0.571.6831	32A	1.006.1973	
	SONICflex micro tip, large hemisphere, distal, diamond coated	33	0.571.6821	33A	1.006.1975	
	SONICflex bevel, mesial, diamond coated	58	0.571.7392	58A	1.006.1988	
	SONICflex bevel tip, distal, diamond coated	59	0.571.7382	59A	1.006.1990	
	SONICflex Cariex D tip, spherical, small, diamond coated	42	0.571.7105	42A	1.006.1980	
	SONICflex Cariex D tip, spherical, large diamond coated	43	0.571.7167	43A	1.006.1981	
	SONICflex Cariex TC tip, spherical, small, hard metal	71	1.000.7362	71A	1.006.2002	
	SONICflex Cariex TC tip, spherical, large, hard metal	72	1.000.7363	72A	1.006.2004	
	Preparation	SONICflex prep gold tip, mesial, diamond coated	49	0.571.7212	49A	1.006.1983
		SONICflex prep gold tip, distal, diamond coated	50	0.571.7222	50A	1.006.1984
		SONICflex prep ceram tip, mesial, diamond coated	51	0.571.7262	51A	1.006.1985
SONICflex prep ceram tip, distal, diamond coated		52	0.571.7272	52A	1.006.1986	
SONICflex prep CAD/CAM tip, mesial, diamond coated		34	1.002.1984	34A	1.006.1977	
SONICflex prep CAD/CAM tip, distal, diamond coated		35	1.002.1986	35A	1.006.1979	
SONICflex cem tip		12	0.571.5431	12A	1.006.2021	
SONICflex crown prep 97 radius		97	1.008.6383	97A	1.008.6384	
SONICflex crown prep 98 level		98	1.008.6385	98A	1.008.6386	
SONICflex stripping mesial		73	1.011.2993	73A	1.011.2994	
SONICflex stripping distal		74	1.011.2995	74A	1.011.2996	
SONICflex shaping mesial		75	1.011.2997	75A	1.011.2998	
SONICflex shaping distal		76	1.011.2999	76A	1.011.3000	
Surgery		SONICflex bone tip, spherical, large, diamond-coated, sinus floor evaluation	81	1.004.3876	81A	1.006.2008
		SONICflex bone tip, large ball, non-diamond coated, Sinus Floor Evaluation	82	1.004.3877	82A	1.006.2010
		SONICflex bone tip, saw, sagittal	83	1.004.3878	83A	1.006.2012
	SONICflex bone tip, saw, axial	84	1.004.3879	84A	1.006.2014	
	SONICflex bone tip B7 A, membrane disc	85	1.006.0645	85A	1.007.1624	
	SONICflex bone tip, scratcher	86	1.006.0741	86A	1.007.1625	
	SONICflex bone tip, saw	87	1.006.1275	87A	1.007.1627	
	SONICflex bone tip, rectangular, for bone splitting	80	1.004.3875	80A	1.007.2006	
	SONICflex bone tip set	Set	1.004.3874	Set A	1.006.2033	
	SONICflex crown extension 020	90	1.011.3001	90A	1.011.3002	
Minimally-invasive crown extension	SONICflex crown extension 020	91	1.011.3003	91A	1.011.3004	
	SONICflex crown extension 020	92	1.011.3005	92A	1.011.3006	
	SONICflex crown extension 030	93	1.011.3007	93A	1.011.3008	
	SONICflex crown extension 030	94	1.011.3009	94A	1.011.3010	
	SONICflex crown extension 030	95	1.011.3011	95A	1.011.3012	

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