



CAD/CAM SYSTEMS | INSTRUMENTS | HYGIENE SYSTEMS | TREATMENT CENTERS | IMAGING SYSTEMS

SIRONA – UNIQUE WORLDWIDE SYSTEMS EXPERTISE IN DENTAL EQUIPMENT PRODUCTS

Sirona develops and manufactures a comprehensive range of dental equipment, including CAD/CAM Systems for dental practices (CEREC) and laboratories (inLab), Instruments and Hygiene Systems, Treatment Centers and Imaging Systems. Sirona manufactures high technology products that guarantee ease of use and a high return on investment – for the good of your practice and for the benefit of your patients. In this way, you can approach every challenge that you face, confident in the knowledge that: **It will be a great day. With Sirona.**

| Technical data | SIROSONIC / SIROSONIC L / PerioSonic |
|--|--------------------------------------|
| Drive | piezoelectronic |
| Oscillation | linear |
| Oscillation frequency | 28–32 kHz |
| Light* | up to approx. 16,000 Lux |
| Handpiece Ø | max. 18 mm |
| Handpiece grip Ø | 12/18 mm |
| Length of handpiece (without instrument tip) | 101 mm |
| Weight | 50 g |

* only with the SIROSONIC L and PerioSonic

| Technical data | PerioScan |
|--------------------|------------------|
| Input voltage | 230 V ~ 50 Hz |
| Model type | Class I – Type B |
| Operation | continuous |
| Consumption | 50 VA |
| Water pressure | 1–5 bar |
| Dimensions (D/B/H) | 305/150/210 mm |
| Weight | 3.1 kg |

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THE TIP PROGRAMME FOR ALL ULTRASONIC HANDPIECES FROM SIRONA

Tips for every purpose, quality in every detail.

Subject to technical changes and errors in the text. Order No. A91100-M45-A810-01-7600, Printed in Germany, Dispo No. 04603, 201305C6057 WS 03072.

High-quality tips: minimum size, maximum efficiency.

Nearly all Sirona tips fit on all ultrasonic scalers from Sirona from any model range and any model year. This is always taken into account at the development stage and applies to:

- SIROSON S
- SIROSON L
- SIROSON C8
- SIROSONIC
- SIROSONIC L
- PerioSonic

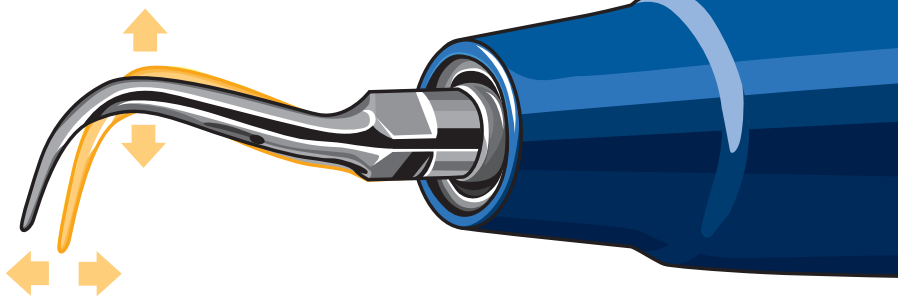
High quality!

All Sirona tips are of the very highest quality. Only highly tempered stainless steel that has been conditioned and hardened in strict accordance with the Sirona tempering procedure is used in production. Sirona also continues to set new standards in quality by consistent use of state-of-the-art CNC processing technology.

Torque key for attaching the tip securely to the handpiece



Two-dimensional oscillation of the tip, up-down and forward-back, is gentle on the tooth during treatment.



Safe operation!

A unique feature of all Sirona tips is optimum oscillation excursion – customised to the specific requirements of individual treatment areas.

Scaling and periodontal tips oscillate, e.g. two-dimensionally or only in one plane. Lateral movements are avoided and the teeth are effectively protected during treatment. The cutting capacity is affected by the wear on the tip. This can easily and quickly be checked any time using a checkcard for tips.



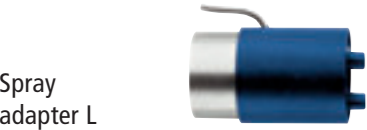
A perfect duo:
high-quality tips and ultrasonic scalers.

A great combination!
The perfect result – regardless of the type of treatment – depends on the perfect combination of scaler and tip. By optimally matching the two components, Sirona ensures consistent high quality. This has produced ultrasonic scalers that are flexible and easy to use with a selection of tips designed for use in specific treatment areas.



SIROSONIC / L – highly versatile:
flexibility directly integrated
into the dental unit

Versatile!
The SIROSONIC and SIROSONIC L ultra-sonic handpieces with powerful ring illumination are the perfect instruments for many types of treatment in the modern dental practice. Their reliable power regulator allows them to be used both for highly sensitive periodontal treatment and micropreparation. The Sirona L spray adapter can also be attached to both handpieces for delivery of external rinsing fluid (e.g. NaCl or CHX solution).



PerioScan – the first ultrasonic
unit combining diagnosis and
treatment

Illumination!
PerioScan is the latest innovation from Sirona and the first ultrasonic unit that not only removes calculus but also accurately and reliably detects it sub-gingivally. This effectively avoids any risk of subsequent excessive or inadequate treatment: PerioScan treatment removes the calculus base for bacteria responsible for periodontitis – without damaging healthy tooth structure. Maximum safety during treatment is ensured at all times.

- In addition to its main use in periodontology, the PerioScan can also be used for:
- Scaling
 - Filling treatment
 - Micropreparation
 - Endodontics
 - Retrograde endodontic treatment



1 Scaling

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



| Accessories | | Application | Order no. |
|---------------------------------|--|---|-----------|
| Tip no. 1L, incl. torque wrench | | initial lingual and buccal scaling | 89 24 250 |
| Tip no. 2L, incl. torque wrench | | versatile, lingual, buccal and approximal | 89 24 268 |
| Tip no. 3L, incl. torque wrench | | universal bilateral, subgingival and interdental | 18 94 455 |
| Tip no. 4L, incl. torque wrench | | universal, ideal for supragingival and subgingival tooth surfaces and interdental areas | 18 94 463 |
| Checkcard for tips | | checking the length of instruments no. 1L – no. 4L | 54 55 667 |

4 Retrograde root treatment

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



| Accessories | | Application | Order no. |
|---|--|--------------------------------------|-----------|
| SIRORETRO KR short, angled to the right, incl. torque wrench | | lower left and upper right quadrants | 54 57 895 |
| SIRORETRO KL short, angled to the left, incl. torque wrench | | lower right and upper left quadrants | 54 57 887 |
| SIRORETRO GR large, angled to the right, incl. torque wrench | | lower left and upper right quadrants | 54 57 911 |
| SIRORETRO GL large, angled to the left, incl. torque wrench | | lower right and upper left quadrants | 54 57 903 |
| SIRORETRO Set, comprising: SIRORETRO KR, KL, GR, GL, incl. torque wrench and steribox | | | 54 57 929 |

2 Filling treatment

For gentle, safe insertion of ceramic inlays (e.g. CEREC) with thixotropic composites.



| Accessories | | Application | Order no. |
|---|--|---|-----------|
| CEM Set no. 6L comprising: 1 CEM tip no. 6L, 2 contact attachments for inlays, 1 instrument cassette, torque wrench | | for inserting ceramic inlays (e.g. CEREC) with thixotropic composites | 18 94 307 |
| Contact attachment | | CEM tip no. 6L, 10 attachments for inlays | 18 94 372 |



5 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 | | Application | Order no. |
|---|--|------------------------------------|-----------|
| Endo tip no. 5 only for SIROSON L, SIROSONIC L and PerioSonic | | for rinsing root canals | 60 02 310 |
| Endodontic Set L comprising: endo tip no. 5, spray adapter L, instrument key, root canal instrument set, cleaning wire, 5 hose clips for NaCl hose, chuck, 5 slit pieces of hose for depth stop, chuck key for depth stop | | only for SIROSON L and SIROSONIC L | 89 28 400 |

3 Micropreparation

Selectively 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 | | Application | Order no. |
|---|--|-------------|-----------|
| SIROPREP M1 small, incl. torque wrench | | mesial | 59 04 276 |
| SIROPREP D1 small, incl. torque wrench | | distal | 59 47 309 |
| SIROPREP M2 standard, incl. torque wrench | | mesial | 59 47 358 |
| SIROPREP D2 standard, incl. torque wrench | | distal | 59 47 366 |
| SIROPREP Set comprising: SIROPREP M1/M2 and D1/D2, incl. torque wrench and steribox | | | 59 50 253 |

6 Periodontology

For scaling subgingival calculus, even in deep gingival pockets. The SIROPERIO gains the best possible access to all areas for scaling calculus efficiently while being gentle to the tooth structure. Extremely convenient in use as it provides for good accessibility, even in bifurcations.



| Accessories | | Application | Order no. |
|--|--|---|-----------|
| SIROPERIO 1 straight slender, incl. torque wrench | | for rinsing and scaling roots in deep gingival pockets | 60 44 825 |
| SIROPERIO 2 curved to the right, incl. torque wrench | | for scaling roots in deep gingival pockets in the posterior region | 60 44 833 |
| SIROPERIO 3 curved to the left, incl. torque wrench | | for scaling roots in deep gingival pockets in the posterior region | 60 44 841 |
| SIROPERIO 4 PS like SIROPERIO 1, straight for PerioScan, incl. torque wrench | | for diagnostic function and scaling roots in deep gingival pockets with PerioScan | 61 77 005 |
| SIROPERIO Set comprising: SIROPERIO 1–3, incl. torque wrench and steribox | | | 59 50 246 |