

FOR DENTAL USE ONLY

DIRECTIONS FOR USE - READYSTEEL® INSTRUMENTS

STERILE MANUAL FILES - MULTIPLE USE

1) REFERENCES

Ref.	Designation	Ø	Length in mm				
			18	21	25	28	31
A011Cxxxxx04	Ready Steel® K-FlexoReamer®	015-040		•	•		•
A011Dxxxxx04	Ready Steel® K-Reamer	008-140		•	•	•	•
A011Ixxxxx04	Ready Steel® K-FlexoReamer Golden Mediums®	012-037		•	•		•
A012Cxxxxx04	Ready Steel® K-FlexoFile®	015-040	•				
		006-140		•	•		•
A012Dxxxxx04	Ready Steel® K-File	006-010	•				
		006-140		•	•	•	•
A012Ixxxxx04	Ready Steel® K-FlexoFile Golden Mediums®	012-037		•	•		•
A012Xxxxxx04	Ready Steel® C+Files For Catheterization	006-020	•	•	•		
A016Dxxxxx04	Ready Steel® Hedstroem File	008-140		•	•	•	•
A1011xxxxx04	Ready Steel® Senseus® FlexoReamer®	008-080		•	•		•
A1012xxxxx04	Ready Steel® Senseus® FlexoFile®	006-080		•	•		•
A1013xxxxx04	Ready Steel® Senseus® ProFinder™	010-013-017	•	•	•		
A1016xxxxx04	Ready Steel® Senseus® Hedstroem	008-080		•	•		•

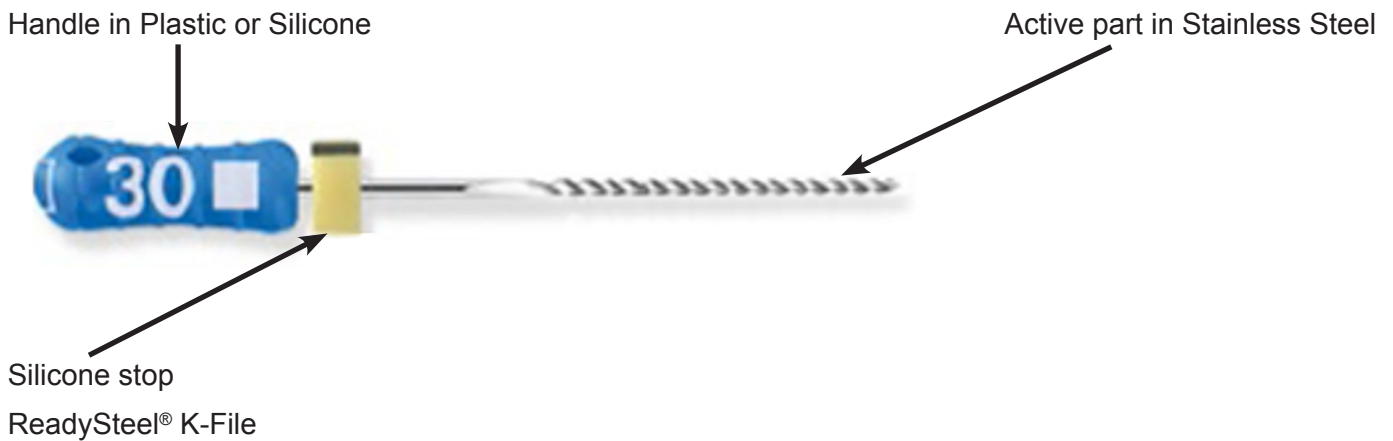
2) INDICATIONS FOR USE

ReadySteel® instruments are intended to be used in endodontic treatment for preparation and shaping of the root canal. These products are sold sterile and may be reprocessed for multi-usage following reprocessing instructions available on Dentsply Maillefer's website.

These instruments have to be used only in a clinical or hospital environment, by qualified users, following good dental practices (using gloves, glasses, rubber dam...).

3) COMPOSITION

The active part of these instruments is made of Stainless Steel and carries a silicone stop for limiting the depth of root canal preparation. Handles are made of Plastic, except for Senseus products for which they are made of silicone.



4) CONTRAINDICATIONS

ReadySteel® instruments contain stainless steel and silicone. These products should not be used for patients with known allergic sensitivity to these raw materials.

5) WARNINGS

Do not use if sterile packaging seal is broken.

In order to prevent infectious agent transfer it is highly recommended to use rubber dam system during the endodontic procedure.

ReadySteel® instruments are provided sterile and do not require any specific treatment before the first use, but have to follow the adequate reprocessing procedure for all subsequent use. It is under responsibility of the practitioner to check its instruments before each use to identify eventually signs of defects. In any case, we recommend not exceeding the following maximum number of uses for ReadySteel® instruments.

Type of canal	Stainless Steel instruments with a diameter \leq ISO 015	Stainless Steel instruments with a diameter $>$ ISO 015
Extremely curved ($>30^\circ$) or S-shaped canals	1 canal max.	2 canals max.
Moderately curved canals (10° to 30°)	1 canal max.	4 canals max.
Slightly curved ($<10^\circ$) or straight canals	1 canal max.	8 canals max.

6) PRECAUTIONS

- The ReadySteel® instruments are sold sterile and are multi-usage following reprocessing instructions available on Dentsply Maillefer's website.
- Clean flutes frequently and check for signs of distortion or wear.
- Irrigate abundantly and frequently after removing ReadySteel® instruments from a canal.

7) ADVERSE REACTIONS

None known.

8) STEP-BY-STEP INSTRUCTIONS

Radiographic evaluation

Review different horizontally angulated radiographs to diagnostically determine the width, length and curvature of any given root canal.

Access preparation

- 1) Prepare coronal pre-enlargement and straight line access to canal orifice.
- 2) Explore the canal using small-sized ReadySteel® files to establish final working length (in combination with radiographic verification and/or apex locator), confirm patency and verify the glide path. Irrigate abundantly and frequently.
- 3) If necessary, expand the glide path using small-sized hand files ReadySteel®.
- 4) Enlarge the apical canal area with small size ReadySteel® files with frequent and copious irrigation until size 025.
- 5) Gauge the foramen with a ReadySteel® file size 025. If this file is snug at length, the canal is ready for shaping with the step back technic. If the file 025 is loose at length, use larger ReadySteel® files till the corresponding size is snug.
- 6) Proceed with the step back technic for shaping by decreasing working length according to the desired final taper (0.5 to 1 mm increments with each larger file size used).
- 7) A frequent verification is recommended with small size ReadySteel® K-File in order to prevent any blockage. Irrigate abundantly while shaping the canal.

9) CONDITIONS AND TERM OF STORAGE, SHELF-LIFE











The shelf-life is 5 years. Expiry date is indicated on the packaging. Sterility is preserved for the whole shelf-life unless the packaging is broken. Sterility cannot be guaranteed if the packaging is opened, damaged or wet. Check the packaging before using the instruments (integrity of the packaging...). No specific storage conditions are required.

10) DESINFECTION, CLEANING AND STERILIZATION

ReadySteel® products are sold sterile and may be reprocessed for multi-usage following reprocessing instructions available on Dentsply Maillefer's website (ref. B EN CLE2 DFU WEB).

11) DISPOSAL

Practitioner must follow local regulations regarding disposal.

Symbols	EN
	Manufacturer
	Catalogue number
	Batch code
	Use by date
	Sterilized using irradiation
	Sterilizable in a steam sterilizer (autoclave) at the temperature specified
	Do not use if package is damaged
	Assortment
	Stainless Steel
	Silicone

Manufacturer



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