

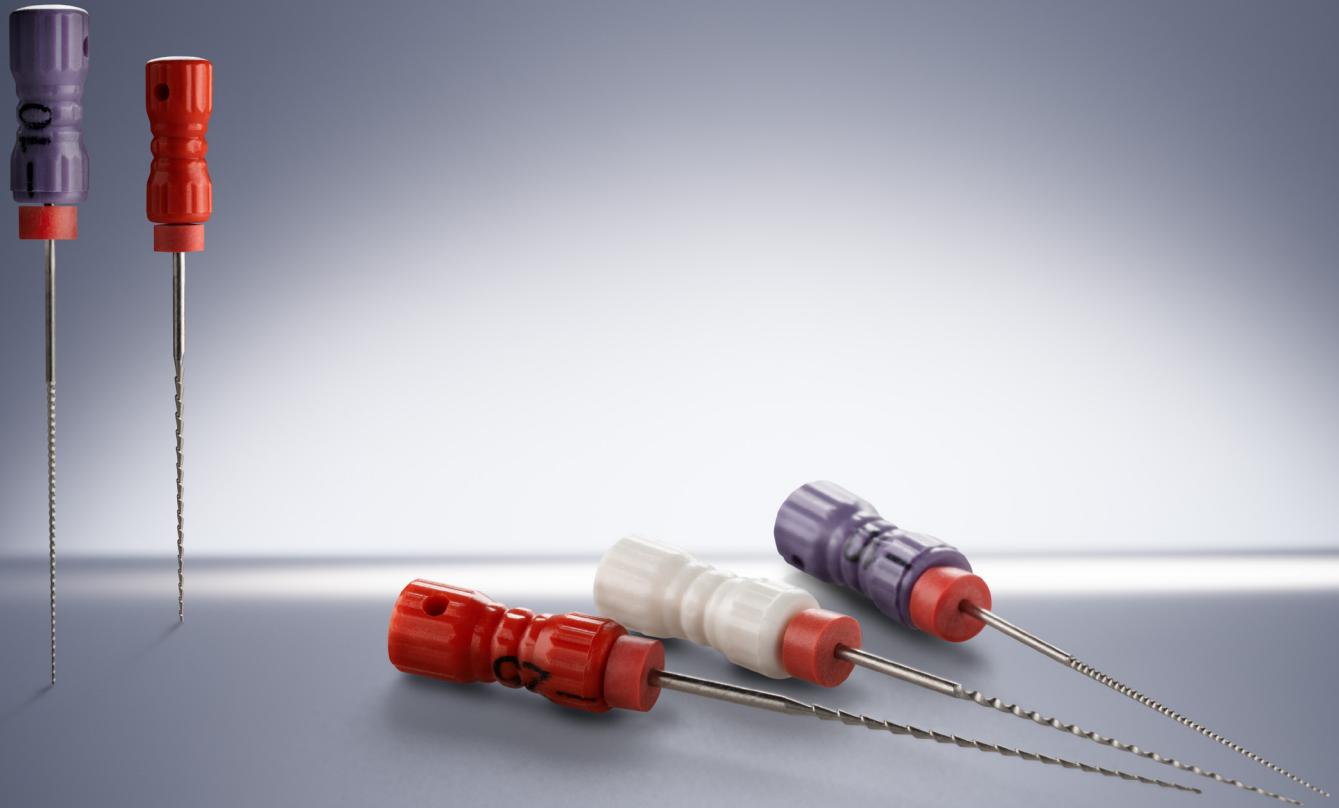
DEBRIDEMENT / ROOT CANAL SHAPING

**MicroMega**

**HandFiles**



K-Files    Hedstroem Files    K-Reamers

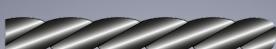


6 HandFiles per pack

[micromega.coltene.com](http://micromega.coltene.com)

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# MicroMega K-Files



K-Files may be used for manual root canal treatments, as well as for mechanized ones, as valuable supplement to NiTi files to achieve the scouting of the root canal with K-Files before the shaping step, K-Files will help doctors determine the working length, with or without the use of an electronic apex locator, also help remove the primary mechanical constraints through an enlargement action.



Available lengths:

21 mm    25 mm    29 mm



Diameters:

006 to 080



Taper:

2 %

6 instruments per pack, Multiple use, ISO MPL PRIME LINE

| Lenght | 006       | 008       | 010       | 015       | 020       | 025       | 030       | 035       | 040       | 045       | 050       |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| L21    | 20102001L | 20102004L | 20102007L | 20102010L | 20102013L | 20102016L | 20102019L | 20102022L | 20102025L | 20102028L | 20102031L |
| L25    | 20102002L | 20102005L | 20102008L | 20102011L | 20102014L | 20102017L | 20102020L | 20102023L | 20102026L | 20102029L | 20102032L |
| L29    | 20102003L | 20102006L | 20102009L | 20102012L | 20102015L | 20102018L | 20102021L | 20102024L | 20102027L | 20102030L | 20102033L |

| Lenght | 055       | 060       | 070       | 080       |
|--------|-----------|-----------|-----------|-----------|
| L21    | 20102034L | 20102037L | 20102040L | 20102043L |
| L25    | 20102035L | 20102038L | 20102041L | 20102044L |
| L29    | 20102036L | 20102039L | 20102042L | 20102045L |

| Assortment | 008/030   | 015/040   | 035/060   | 045/080   |
|------------|-----------|-----------|-----------|-----------|
| L21        | -         | 20102064L | -         | 20102067L |
| L25        | 20102121L | 20102065L | 20102122L | 20102068L |
| L29        | -         | 20102066L | -         | 20102069L |

# MicroMega

# Hedstroem Files



Their steeper-angled cutting edges are best suited for vertical dentin cutting, highly efficient enlargement of the root canal and debris removal from the apex to the coronal part, especially in case of irregular canals walls. Last indication relates to removal of separated instruments.



Available lengths:

21 mm    25 mm    29 mm



Diameters:

008 to 080



Taper:

2 %

6 instruments per pack, Multiple use, ISO MPL PRIME LINE

| Lenght | 008       | 010       | 015       | 020       | 025       | 030       | 035       | 040       | 045       | 050       | 055       |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| L21    | 20103010L | 20103013L | 20103016L | 20103019L | 20103022L | 20103025L | 20103028L | 20103031L | 20103034L | 20103037L | 20103040L |
| L25    | 20103011L | 20103014L | 20103017L | 20103020L | 20103023L | 20103026L | 20103029L | 20103032L | 20103035L | 20103038L | 20103041L |
| L29    | 20103012L | 20103015L | 20103018L | 20103021L | 20103024L | 20103027L | 20103030L | 20103033L | 20103036L | 20103039L | 20103042L |

| Lenght | 060       | 070       | 080       |
|--------|-----------|-----------|-----------|
| L21    | 20103043L | 20103046L | 20103049L |
| L25    | 20103044L | 20103047L | 20103050L |
| L29    | 20103045L | 20103048L | 20103051L |

| Assort-<br>ment | 008/030   | 015/040   | 045/080   |
|-----------------|-----------|-----------|-----------|
| L21             | -         | -         | -         |
| L25             | 20103108L | 20103002L | 20103005L |
| L29             | -         | -         | 20103005L |

# MicroMega K-Rreamers



K-Rreamers were originally used to find the canals entrances. Today they are mainly used at the end of the root canal preparation as a finisher, to eliminate residual mineral and organic tissues or to place the sealer.



Available lengths:

21 mm    25 mm    29 mm



Diameters:

006 to 080



Taper:

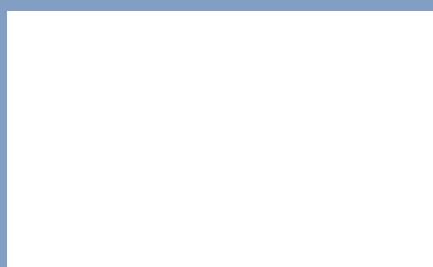
2 %

6 instruments per pack, Multiple use, ISO MPL PRIME LINE

| Lenght | 006       | 008       | 010       | 015       | 020       | 025       | 030       | 035       | 040       | 045       | 050       |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| L21    | 20101001L | 20101004L | 20101007L | 20101010L | 20101014L | 20101017L | 20101020L | 20101023L | 20101026L | 20101029L | 20101032L |
| L25    | 20101002L | 20101005L | 20101008L | 20101011L | 20101015L | 20101018L | 20101021L | 20101024L | 20101027L | 20101030L | 20101033L |
| L29    | 20101003L | 20101006L | 20101009L | 20101012L | 20101016L | 20101019L | 20101022L | 20101025L | 20101028L | 20101031L | 20101034L |

| Lenght | 055       | 060       | 070       | 080       | Assort-<br>ment | 015/040   | 045/080   | 008/030   |
|--------|-----------|-----------|-----------|-----------|-----------------|-----------|-----------|-----------|
| L21    | 20101035L | 20101038L | 20101041L | 20101044L | L21             | 20101065L | 20101068L | -         |
| L25    | 20101036L | 20101039L | 20101042L | 20101045L | L25             | 20101066L | 20101069L | 20101117L |
| L29    | 20101037L | 20101040L | 20101043L | 20101046L | L29             | 20101067L | -         | -         |

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#### Imprint / Publisher

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