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Stille bone cutters and rongeurs



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One of the great and frequently copied Stille inventions is the double-action joint from 1872. Ever since that year Stille has produced the finest double action bone rongeurs and bone cutters in the world, as well as instruments with single action joints. The advantage of the double action instrument is that the surgeon can use only one hand and still cut bone easily and smoothly. Stille bone rongeurs are well designed and can be used with equal ease by neurosurgeons and orthopaedic surgeons. Because of their special shape, they do not block vision.

When cutting bone at maximum transmission, a force 4-5 times greater is attained at the cutting surface when using a double-action joint.

The Stille bone cutters and rongeurs are not bolted at the joints, but are secured with screws. Thus, when the cutting edges need regrinding, the instrument can be taken apart for service and then easily be put together again.

Different material hardnesses are used in the same instrument- one for the cutting part and one for the handle, in order to achieve the best possible cutting performance in combination with maximum feeling for the surgeon.

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#### STILLE FLAT PLIERS

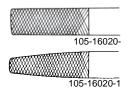
General purpose flat pliers with cross-serrated



#### STILLE EXTRACTION PLIERS

Original Stille double-action joint facilitates removal of pins and wires.

\* 105-16020-19 cm 7.5" 105-16020-1 Narrow jaws 19 cm 7.5"

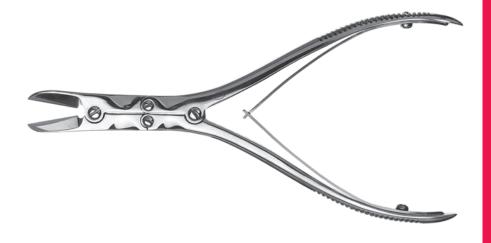




#### STILLE BONE CUTTING FORCEPS

Bone cutting forceps with original Stille double-action joint.

\* 105-16510- Straight 17 cm 6.75"



<sup>\*</sup> Photo shows this instrument

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#### STILLE BONE CUTTING FORCEPS DELICATE

Delicate bone cutting forceps with original Stille double-action joint.

\* 105-16512- Slightly angled 18 cm 7"



#### STILLE ORIGINAL\_

Original Stille double-action angled bone cutting forceps.

\* 105-16811- Angled 19 cm 7.5"



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#### STILLE ORIGINAL

Original Stille double-action straight bone cutting forceps.

\* 105-16820- Straight 27 cm 10.75"



#### STILLE ORIGINAL

Original Stille double-action curved bone cutting forceps.

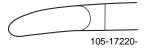
\* 105-16822- Curved 23 cm 9"



#### RUSKIN-STILLE ORIGINAL

Bone rongeur with original Stille double-action joint and curved jaws.

\* 105-17220- Curved 19 cm 7.5"





<sup>\*</sup> Photo shows this instrument

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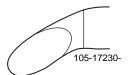




#### LUER-STILLE ORIGINAL

Bone rongeur with original Stille double-action joint and strongly curved wide jaws.

\* 105-17230- Strongly curved 22 cm 8.75"





#### STILLE ORIGINAL\_

Bone rongeur with original Stille double-action joint and sideways curved jaws.

\* 105-17250- Curved sideways 22 cm 8.75"

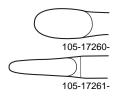




#### LEKSELL-STILLE ORIGINAL \_

Bone rongeur with original Stille double-action joint and sideways slightly curved jaws.

\* 105-17260- Slightly curved Nide jaws 24 cm 9.5" 105-17261- Slightly curved Narrow jaws 24 cm 9.5"





<sup>\*</sup> Photo shows this instrument

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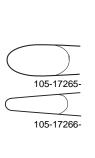




#### LEKSELL-STILLE ORIGINAL

Bone rongeur with original Stille double-action joint and sideways strongly curved jaws.

\* 105-17265- Strongly curved Wide jaws 24 cm 9.5" 105-17266- Strongly curved Narrow jaws 24 cm 9.5"





#### STILLE ORIGINAL

Bone rongeur with original Stille double-action joint and sideways strongly curved jaws in different sizes.

\* 105-17267- Strongly curved 2 mm 24 cm 9.5" 105-17268- Strongly curved 3 mm 24 cm 9.5"

105-17269- Strongly curved 4 mm 24 cm 9.5"







<sup>\*</sup> Photo shows this instrument

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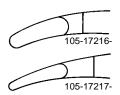


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#### STILLE BONE RONGEUR\_

Bone rongeurs with Stille double-action joint and two different jaw widths.

\* 105-17216- Curved 15 cm 6" 105-17217- Curved Delicate jaws 15 cm 6"





#### **BEYER**

Nasal rongeur with curved, delicate jaws.

\* 105-17030-Curved, Delicate 17 cm 6.75

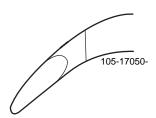




#### **HÅKANSSON**\_

Bone rongeur with curved jaws.

\* 105-17050- Curved 19 cm 7.5"





<sup>\*</sup> Photo shows this instrument

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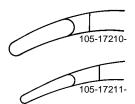
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#### REVER

Bone rongeur with original Stille double-action joint and two different jaw widths.

\* 105-17210- Curved 18 cm 7" 105-17211- Curved Delicate 18 cm 7"

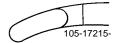




#### ZAUFAL-JANSEN\_

Bone rongeur with original Stille double-action joint and wide, curved jaws.

\* 105-17215- Curved 17 cm 6.75"





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