Arthroscope



Arthroscope is an endoscopic instrument for diagnostic examination and minimally invasive interventions on large joints under visual control.

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Description

Arthroscope is an endoscopic instrument for diagnostic examination and minimally invasive interventions on large joints under visual control.

Arthroscopy of large and small joints, in most cases, is performed for diagnostic purposes, especially if it is not possible to make a diagnosis in the early stages using traditional methods of examination - radiography, arthrography, ultrasound, CT and MRI. The use of an arthroscope opens up new possibilities for solving many problems associated with joint pathology.

This technique not only has a greater diagnostic value in comparison with radiation methods, but allows, simultaneously with the diagnosis, to perform the necessary surgical intervention with the help of special instrumentation, moreover, it is less invasive and more effective.

Features of Brightfield arthroscopes

- The body of the sheath and its constituent elements are made of high grade stainless steel.
- The endoscope uses elements of optics from a German manufacturer.
- The optical axes are created using the patented lens shaft technology, which ensures the visibility of the entire field of view.
- The cap and sapphire lens are durable and never wear off.
- The valve is made of stainless steel, easy to maintain, protected from damage.
- The connectors are compatible with endoscopic equipment from leading manufacturers, including Storz products.
- Sterilization can take place at low temperatures.

Brightfield laryngoscope optical systems

NO. Product name	Characteristics
SIN Arthroscope	0 degree field of view, 4 mm diameter, 175 mm
01	working length
SIN Arthroscope	30 degree field of view, 4 mm diameter, 175
02	mm working length
SIN Arthroscope	70 degree field of view, 4 mm diameter, 175
03	mm working length
SIN Arthroscope	0 degree field of view, 90 degree field of view, 4
04	mm diameter, 175 mm working length

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SIN Arthroscope 0 degree field of view, 110 degree field of view,

4 mm diameter, 175 mm working length 05

SIN Arthroscope 0 degree field of view, 3 mm diameter, 175 mm

06 working length

0 degree field of view, diameter 2.7 mm, SIN Arthroscope

working length 175 mm 07

SIN Arthroscope Field of view 12 degrees, diameter 4 mm,

working length 175 mm

30 degree field of view, 90 degree field of view. SIN Arthroscope

4 mm diameter, 175 mm working length 30 degree field of view, 110 degree field of SIN Arthroscope view, 4 mm diameter, 175 mm working length 10

30 degree field of view, 3 mm diameter, 175 SIN Arthroscope

mm working length 11

SIN Arthroscope 30 degree field of view, 2.7 mm diameter, 175

mm working length 12

SIN Arthroscope with 30 degree field of view, 4 mm diameter, 142

mm working length 13 Stryker connector

SIN Arthroscope 45 degree field of view, 90 degree field of view,

4 mm diameter, 175 mm working length 14

SIN Arthroscope 45 degree field of view, diameter 4 mm, working

15 length 175 mm

0 degree field of view, 4 mm diameter, 175 mm SIN Arthroscope

working length

16 70 degree field of view, 110 degree field of SIN Arthroscope

view, 4 mm diameter, 175 mm working length 17

70 degree field of view, 3 mm diameter, 175 SIN Arthroscope

18 mm working length

70 degree field of view, 2.7 mm diameter, 175 SIN Arthroscope

mm working length 19

SIN Arthroscope 90 degree field of view, diameter 4 mm, working

length 175 mm 20

SIN Arthroscope 110 degree field of view, 4 mm diameter, 175

mm working length 21

AR Arthroscope 30 degree field of view, diameter 6.3 mm,

working length 196 mm T22

70 degree field of view, 6 mm diameter, 185 AR Arthroscope

T23 mm working length