

Small Animal Arthroscopy



Special Thanks to Dr. Hugo Schmökel



About Arthroscopy



arthroscopy.leibinger.vet

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In the last few decades, arthroscopy in small animals has known a rapid expansion because of some important advantages. This minimally invasive technique allows a wide and detailed inspection of the intra-articular structures and their pathologic changes because of the enlargement by the arthroscope and camera. Fibrillation and superficial erosions of cartilage, fibers of (partially) ruptured ligaments, and the structure of synovial villi are details that can be evaluated during arthroscopy. These possibilities allow an accurate diagnosis and a better understanding of the intra-articular anatomy and pathology. Arthroscopy can be used to demonstrate discrete or early lesions without radiographic evidence. It allows a second look in joints that have been treated unsuccessfully via arthrotomy or arthroscopy.

Several lesions can be treated via arthroscopy. In case of bilateral lesions, treatment of both joints can be performed during one anesthesia. Because of the limited surgical trauma, the postoperative care and risk for complications are minimal.

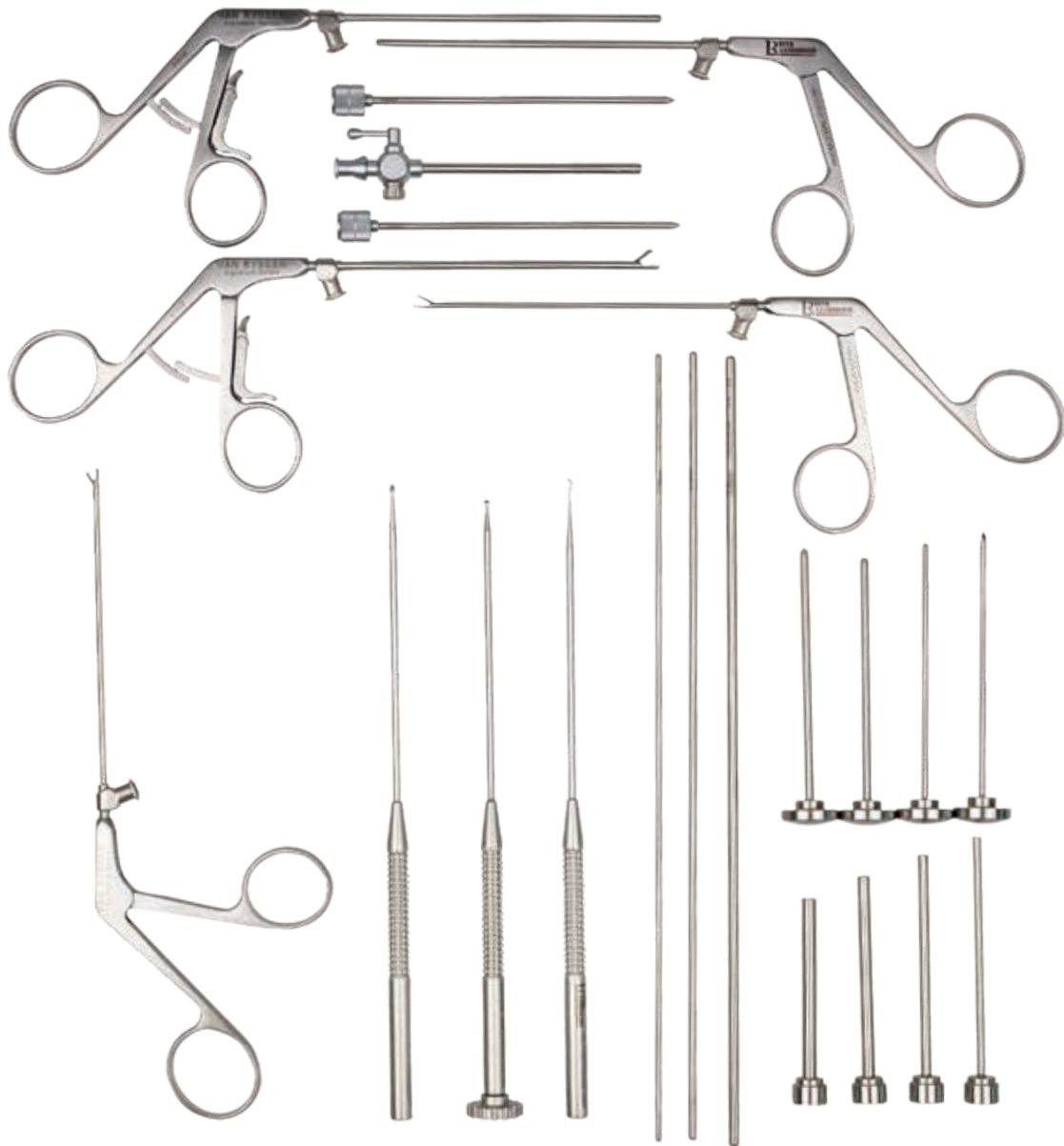
A prerequisite for successful arthroscopic interventions is good quality equipment to clearly visualize the intra-articular structures. It is also important to work with the correct instruments: they should be small yet strong and have an adapted shape. Finally training and exercise is needed before sufficient experience is reached to apply arthroscopy in the small sized joints and to adapt a different way of surgical handling.

BERNADETTE VAN RYSSEN

Van Ryssen Arthroscopy Set

Van Ryssen Arthroscopy Set

111-0016-00



Product Code	Description
165-0100-21	Marking Road 2.1 mm, working length 250 mm
165-0100-27	Marking Road 2.7 mm, working length 250 mm
165-0100-34	Marking Road 3.4 mm, working length 250 mm
162-0112-02	Grasping Forcep Alligator, Ø 2.0 mm, with fine serration, with flush port, working length 110 mm
162-0146-02	Biopsy Spoon, with flush port, 110 mm working length, sharp, Ø 2.0 mm
162-0169-30	Grasping Forcep, with spoon, 1x2 teeth, cross serrated, Ø 3.0 mm, with flush port, working length 110 mm
162-0182-27	Hook Scissors, Ø 2.7 mm, with flush port, working length 110 mm
162-0197-27	Biopsy Spoon, sharp, Ø 2.7, cross serrated, with flush port, working length 110 mm, with ratchet
165-0110-15	Hook Probe, 1.5 mm
165-0110-23	Ball Head Burr, 2.3 mm
165-0120-15	Spoon Curette, small model, 1.5 mm
165-0150-32	Rinse Cannula, complete with Trocar/Obturator, 3.2 mm, with Stopcock
165-0100-00	4 Sheaths, 2.2 / 2.8 / 3.5 / 4.2 mm, 2 Trocar pyramid tip, 2 Obturators round

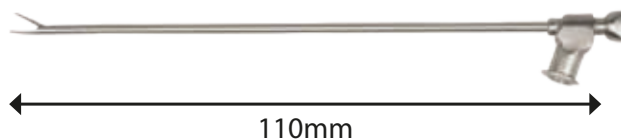


Van Ryssen Series

Designed in cooperation with Prof. Dr. Bernadette van Ryssen



1. Special Length



Length and diameter were adapted for smaller joints, which provides ideal access to knee, elbow and shoulder.

2. Flush Port



The shaft of the instrument can be rinsed out easily with the LUER Lock shadow-free flush connection. This will increase the lifetime and accuracy of the instrument.

3. Special Ratchet



Innovative ratchet mechanism for quick switch between ratchet and ratchet-free working.

Grasping Forcep Alligator

Grasping Forcep Alligator

fine serration, with flush port
2.0 mm, 110 mm Shaft

162-0112-02



Hook Scissors

Hook Scissors

sharp, with flush port
2.7 mm, 110 mm Shaft

162-0182-27



Biopsy Spoon Forceps

Biopsy Spoon Forceps

sharp, with flush port
2.0 mm, 110 mm Shaft

162-0146-02



Biopsy Grasping Forceps

with spoon, 1x2 teeth, with ratchet, flush port
3.0 mm, 110 mm Shaft

162-0169-30



Biopsy Spoon Forceps

cross serrated, with ratchet, flush port
2.7 mm, 105 mm Shaft

162-0197-27



VAN RYSEN Signature Series

RITA LEIBINGER MEDICAL presents a new ergonomic grip design.



1. Small Working Ends



The size of the working ends has been reduced. This enables fine working especially in small joints.

2. New Grip Design



The new anti-slip grip design is ergonomically well balanced and provides an easy control of the working end. This results in a fatigue-free surgery.

3. Mushroom Handle for Ball Head Burr



With the redesign of the mushroom handle in combination with a new grip design, working with the ball head burr will allow time saving and more accuracy.

Hook Probe

Ball Head Burr

Knives

Hook Probe

Product Code	Description	Price
165-0110-10	1.0 mm	
165-0110-15	1.5 mm	



Ball Head Burr

2.3 mm

165-0110-23



Spoon Curette

Product Code	Description	Price
165-0120-15	1.5 mm	
165-0120-30	2.7 mm	



Banana Knife

2.5x12 mm

165-0130-00



Hook Knife

2.2 mm

165-0130-22



Elevator

Penfield Style, small
2.5 mm

165-0140-00



Curette

2.7 mm with hole

165-0120-28



Meniscus Knife

2.5 mm

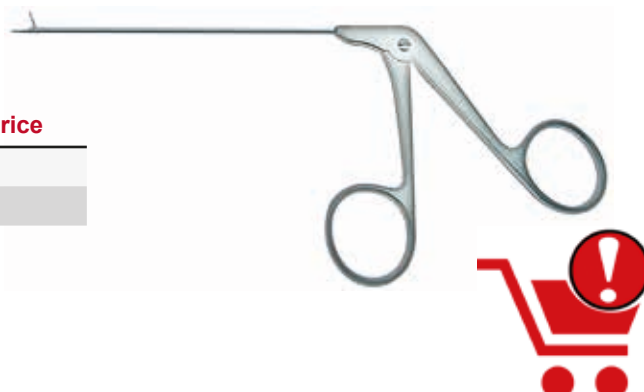
165-0130-25



Arthroscopy Instruments

Standard Instruments, 2.0mm

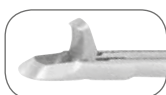
Product Code	Description	Price
162-0150-11	Hook Scissors, Ø 2.0mm shaft, 11cm long	
162-0120-02	Biopsy Forceps, Ø 2.0mm shaft, 11cm long	



ATTENTION: Only remnants available.

Premium Instruments, 2.4mm

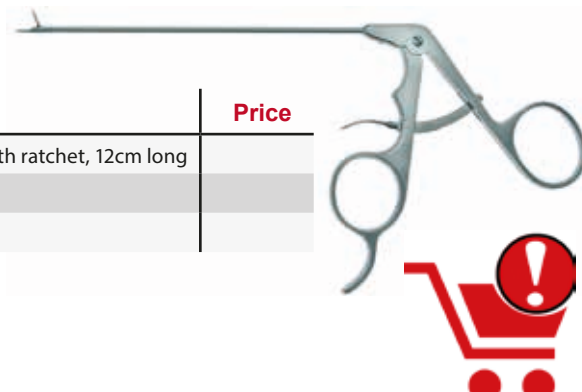
Product Code	Description	Price
162-0290-27	Basket Punch, Ø 2.4mm, 95mm Shaft	
162-0260-27	Grasp. Forc. Allig., Ø 2.4mm, 95mm Shaft	



ATTENTION: Only remnants available.

Standard Instruments, 2.7mm

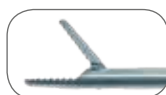
Product Code	Description	Price
162-0165-27	Grasping Forceps, 2.7mm shaft, fine, straight, 2x1 teeth, with ratchet, 12cm long	
162-0170-27	Biopsy Forceps, 2.7mm shaft, straight, 12cm long	
162-0180-27	Hook Scissors, 2.7mm shaft, straight, 12cm long	



ATTENTION: Only remnants available.

Standard Instruments, 3.4mm

Product Code	Description	Price
162-0160-34	Grasping Forceps, 3.4mm, straight, with ratchet, 15cm long	
162-0165-34	Grasping Forceps, 3.4mm, straight, 15cm long	
162-0170-34	Biopsy Forceps, 3.4mm, straight, 15cm long	
162-0180-34	Hook Scissors, 3.4mm, straight, 15cm long	
162-0190-34	Kook Punch Forceps, 3.4mm, straight, with scoop, 15cm long	



ATTENTION: Only remnants available.

Hook-Knife

Meniscotomes

Meniscus Rasp

Standard Instruments with knurled handle (Ø 4.0mm)



„Handle“
knurled



Hook-Knife

90°

160-2401-00



Meniscotome

5.0 mm

160-2402-00



Banana-Knife

160-2404-00



Smillie-Meniscotome

3mm

160-2408-00



Meniscotome

7.0mm

160-2413-00



Hook-Probe

graduated, 3.5mm

160-2415-00



Sickle-Knife

160-2418-00



Meniscus
Rasp

fine

160-2420-00



Meniscus
Rasp

coarse

160-2421-00



ATTENTION: Only
remnants available.



Hook Probe

Meniscotome

Knife toothed

Standard Instruments with interchangeable handle



Bajonet-Knife

Spoon Ø 3.0mm

Hook-Probe

160-2603-00

curved, 30°
160-2606-00

2.5mm, graduated
160-2609-00



Hook-Probe

Meniskotom

Meniscotome

3.5mm
160-2610-00
4.0mm
160-2640-00

Smillie 3.0mm
160-2611-00

Smillie 7.0mm
160-2613-00



Knife, toothed

Sickle-Knife

Hook-Knife

str.
160-2615-00

160-2618-00

3.0mm, 90°
160-2619-00

Handle

125mm

160-2600-00

seperately
sold



**ATTENTION: Only
remnants available.**

Standard Instruments with solid triangular handle



Handle
solid triangular



Bajonet-Knife

160-2503-00



Banana-Knife

smooth

160-2505-00



Ring-Curette

Ø 3.0mm, 30°

160-2507-00



Hook-Probe

5.0mm, graduated

160-2510-00



Knife, toothed

3.0mm, str.

160-2515-00



**ATTENTION: Only
remnants available.**



also Online cultivable
veterinary.shop



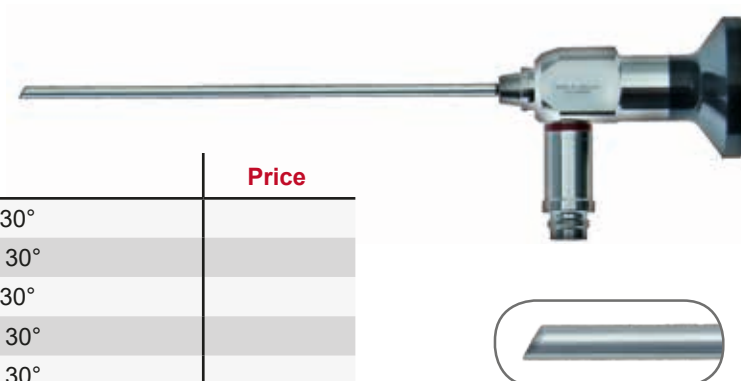
Arthroscopes

Arthroskope

Optics

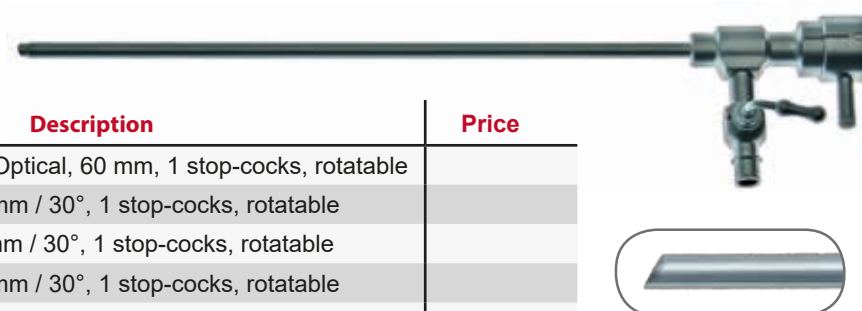
autoclavable up to 134°C

Product Code	Description	Price
162-1930-60	1.9 mm / 60 mm / 30°	
162-0016-30	2.0 mm / 110 mm / 30°	
162-0017-30	2.4 mm / 96 mm / 30°	
162-1124-30	2.4 mm / 110 mm / 30°	
162-0003-30	2.7 mm / 110 mm / 30°	
162-0018-30	2.7 mm / 187.5 mm / 30°	



Shaft

Product Code	Description	Price
162-0025-60	2.5 mm, 30°/1.9mm Optical, 60 mm, 1 stop-cocks, rotatable	
162-0021-20	2.0 mm / 110 mm / 30°, 1 stop-cocks, rotatable	
162-0031-65	2.4 mm / 96 mm / 30°, 1 stop-cocks, rotatable	
162-1131-65	2.4 mm / 110 mm / 30°, 1 stop-cocks, rotatable	
162-0021-30	2.7 mm / 110 mm / 30°, with stop-cock, attached	
162-0021-45	2.7 mm / 187.5 mm / 30°, with stop-cock, attached	



Trokar

Product Code	Description	Price
162-0035-03	2.0 mm / 110 mm	
162-0035-22	2.4 mm / 96 mm	
162-1135-22	2.4 mm / 110 mm	
162-0035-14	2.7 mm / 110 mm	
162-0035-18	2.7 mm / 187.5 mm	



Obturator

Product Code	Description	Price
162-0022-60	OD 2.2 mm, blunt	
162-0036-03	OD 2.0 mm / 110 mm, blunt	
162-0036-22	OD 2.4 mm / 96 mm, blunt	
162-1136-22	OD 2.4 mm / 110 mm, blunt	
162-0036-14	OD 2.7 mm / 110 mm, blunt	
162-0036-18	OD 2.7 mm / 187.5 mm, blunt	



Sterilization Storage System

includes

- Sterilization Basket Standard
- Sterilization Rack for Arthroscopy Ringhandle Instruments
- Sterilization Insert Rack for Arthroscopy Hand Instruments
- Sterilization Insert Rack for Arthroscopy Flush/Rinse Instruments
(instruments not included)

165-5003-00



www.LEIBINGER-MEDICAL.com



Sterilization Container

310x190x130mm
blue (image)

150-5401-30

green

150-5402-30



Arthro Trocar Set

4 Sheaths, 2 Trocar pyramid tip, 2 Obturators, round

165-0100-00



Rinse Cannula Set

complete with Trocar/Obturator and Stopcock
3.2 mm

165-0150-32



Marking Rods

Product Code	Description	Price
165-0100-21	2.1 mm	
165-0100-27	2.7 mm	
165-0100-34	3.4 mm	



Mini Lambotte Osteotome

12.5 m

Product Code	Description	Price
23-3805-12	3.0 mm	
23-3806-12	4.0 mm	
23-3807-12	6.0 mm	

