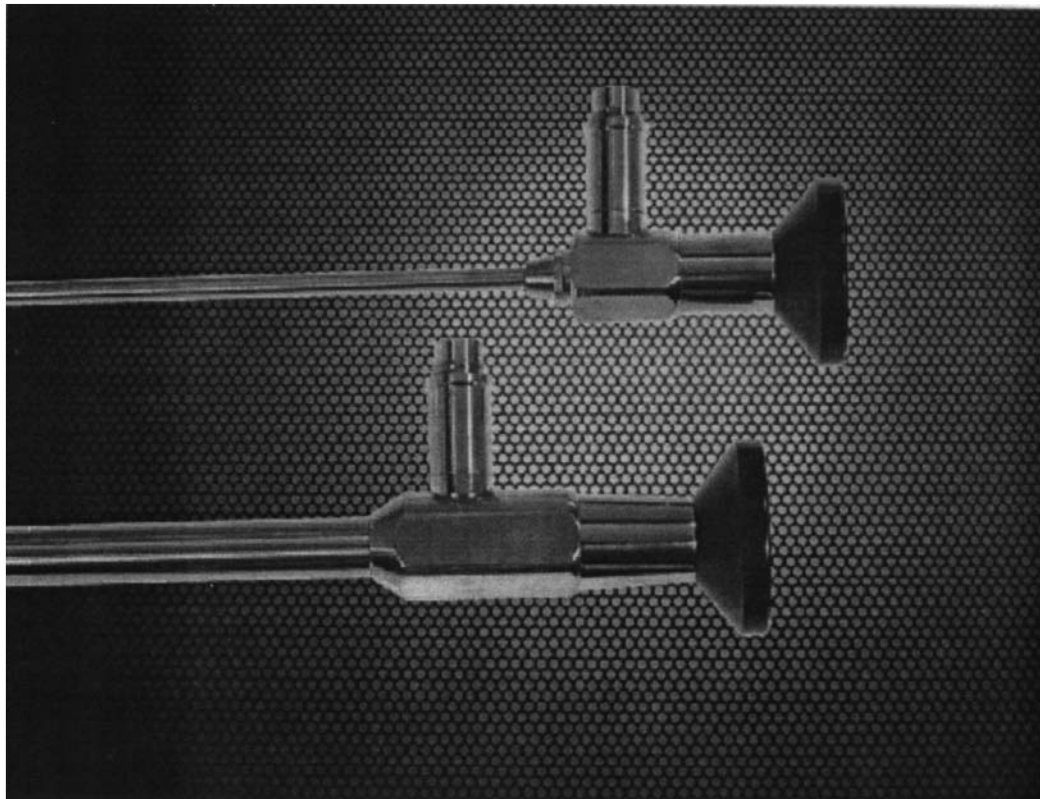


# Medical Endoscopes



Our endoscopes have a very fine finish and a high quality.

Our endoscopes were checked 100 % before delivered.

Our endoscopes are manufactured completely in Germany.

Because of our high quality we give a 1 year guaranty.

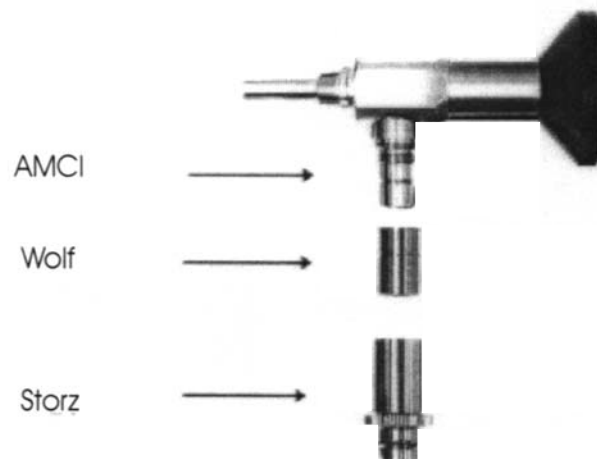
Our customer service includes a repair service for our endoscopes and other products with a delivery time of 14 days.

Autoclavable scopes are marked as autoclavable and can be sterilized at 134° Celsius and 2.3 bar.

Our endoscopes will be delivered with ACMI, Storz and Wolf Adaptor.

All our endoscopes with a diameter up to 4 mm will be delivered with a autoclavable safety sheath.

Our endoscopes can also be made in other sizes.



## Laparoscopes



0°

MM-25-L-0100 Laparoscope, 10 mm  $\phi$ , straight forward 0°, soakable

MM-25-L-0100-A Laparoscope, 10 mm  $\phi$ , straight forward 0°, autoclavable

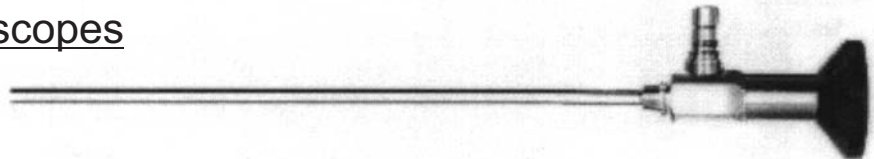


30°

MM-25-L-0103 Laparoscope, 10 mm  $\phi$ , forward-oblique 30°, soakable

MM-25-L-0103-A Laparoscope, 10 mm  $\phi$ , Forward-oblique 30°, autoclavable

## Arthroscopes/Sinuscopes



0°

MM-25-A-0400 Arthroscope/Sinuscope, 4 mm  $\phi$ , straight forward 0°, soakable

MM-25-A-0400-A Arthroscope/Sinuscope, 4 mm  $\phi$ , straight forward 0°, autoclavable



30°

MM-25-A-0430 Arthroscope/Sinuscope, 4 mm  $\phi$ , forward-oblique 30°, soakable

MM-25-A-0430-A Arthroscope/sinuscope, 4 mm  $\phi$ , forward-oblique 30°, autoclavable

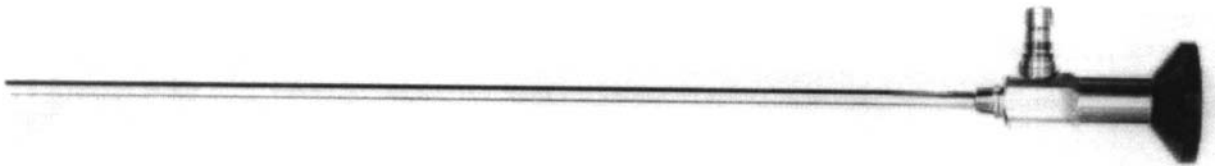


70°

MM-25-A-0470 Arthroscope/Sinuscope, 4 mm  $\phi$ , lateral 70°, soakable

MM-25-A-0470-A Arthroscope/Sinuscope, 4 mm  $\phi$ , lateral 70°, autoclavable

## Cystoscopes/Hysteroscopes



0°

MM-25-C-0400 Cystoscope/Hysteroscope, 4 mm  $\phi$ , straight forward 0°,  
soakable  
MM-25-C-0400-A Cystoscope/Hysteroscope, 4 mm  $\phi$ , straight forward 0°,  
autoclavable



30°

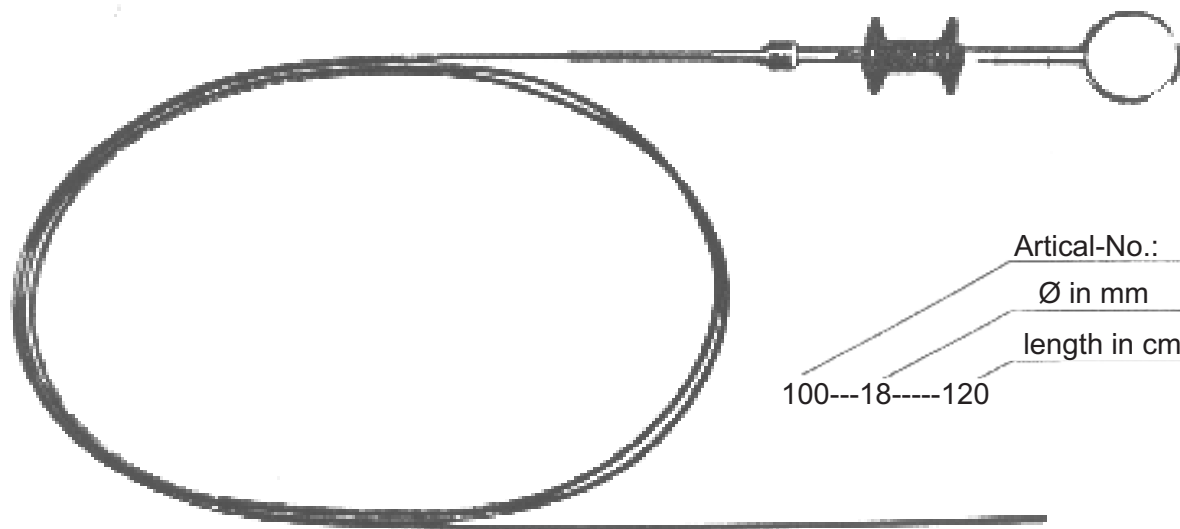
MM-25-C-0430 Cystoscope/Hysteroscope, 4 mm  $\phi$ , forward-oblique 30°.  
soakable  
MM-25-C-0430-A Cystoscope/Hysteroscope, 4 mm  $\phi$ , Forward-oblique 30°,  
autoclavable



70°

MM-25-C-0470 Cystoscope/Hysteroscope. 4 mm  $\phi$ , lateral 70°,  
soakable  
MM-25-C-0470-A Cystoscope/Hysteroscope, 4 mm  $\phi$ , lateral 70°,  
autoclavable

Endoscope with 2.7 mm  $\phi$ , on request

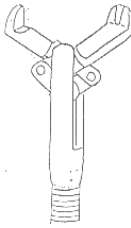

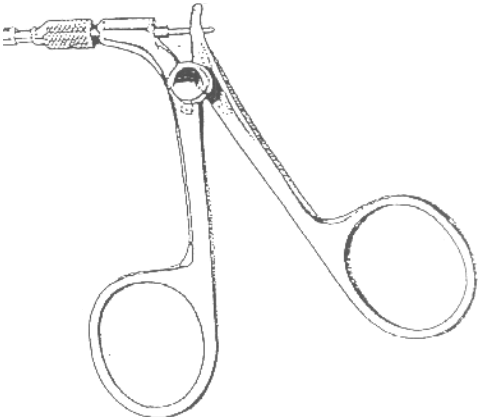
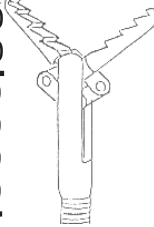

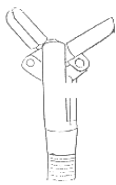
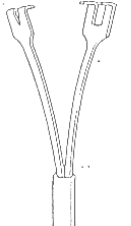

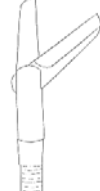


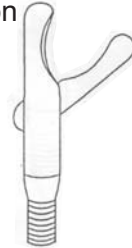
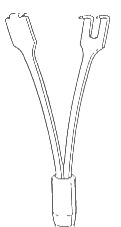
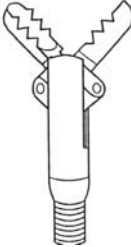
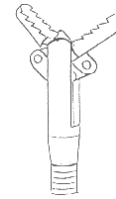
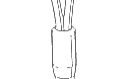

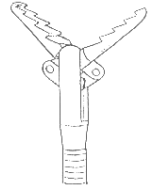
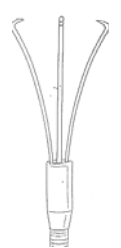







Artical-No.: \_\_\_\_\_  
 Ø in mm \_\_\_\_\_  
 length in cm \_\_\_\_\_  
 100---18-----120



MM-23-901-00-011

<p>Large oval spoon with window          MM-23-100-16-120          MM-23-100-16-160          MM-23-100-16-180          MM-23-100-16--220</p>	<p>short oval spoon with window+Thorn          MM-23-102-18-120          MM-23-102-18-160          MM-23-102-18-180          MM-23-102-18-220</p>	<p>short oval spoon with thorn          MM-23-103-18-120          MM-23-103-18-160          MM-23-103-18-180          MM-23-103-18-220</p>
<p>MM-23-100-18-120          MM-23-100-18-160          MM-23-100-18-180          MM-23-100-18--220</p>	<p>MM-23-102-21-120          MM-23-102-21-160          MM-23-102-21-180          MM-23-102-2-220</p>	<p>MM-23-103-21-120          MM-23-103-21-160          MM-23-103-21-180          MM-23-103-21-220</p>
<p>MM-23-100-21-120          MM-23-100-21-160          MM-23-100-21-180          MM-23-100-21--220</p>	<p>MM-23-102-23-120          MM-23-102-23-160          MM-23-102-23-180          MM-23-102-23-220</p>	<p>MM-23-103-23-120          MM-23-103-23-160          MM-23-103-23-180          MM-23-103-23-220</p>
<p>MM-23-100-23-120          MM-23-100-23-160          MM-23-100-23-180          MM-23-100-23-220</p>	<p>MM-23-102-25-120          MM-23-102-25-160          MM-23-102-25-180          MM-23-102-25-220</p>	<p>MM-23-103-25-120          MM-23-103-25-160          MM-23-103-25-180          MM-23-103-25-220</p>
<p>Large oval spoon with thorn          MM-23-101-18-120          MM-23-101-18-160          MM-23-101-18-180          MM-23-101-18-220</p>	<p>MM-23-102-30-120          MM-23-102-30-160          MM-23-102-30-180          MM-23-102-30-220</p>	<p>MM-23-103-30-120          MM-23-103-30-160          MM-23-103-30-180          MM-23-103-30-220</p>
<p>MM-23-101-21-120          MM-23-101-21-160          MM-23-101-21-180          MM-23-101-21-220</p>	<p>MM-23-102-34-120          MM-23-102-34-160          MM-23-102-34-180          MM-23-102-34-220</p>	<p>MM-23-103-34-120          MM-23-103-34-160          MM-23-103-34-180          MM-23-103-34-220</p>
<p>MM-23-101-23-120          MM-23-101-23-160          MM-23-101-23-180          MM-23-101-23-220</p>	<p>oval spoon with teeth          MM-23-105-30-120          MM-23-105-30-160          MM-23-105-30-180          MM-23-105-30-220</p>	<p>round spoon with thorn</p>
<p>Allgator mouth          MM-23-104-23-120          MM-23-104-23-160          MM-23-104-23-180          MM-23-104-23-220</p>	<p>round spoon with window          MM-23-106-23-120          MM-23-106-23-160          MM-23-106-23-180          MM-23-106-23-220</p>	<p>MM-23-107-23-120          MM-23-107-23-160          MM-23-107-23-180          MM-23-107-23-220</p>

<p>Grasping Forceps 2:1 teeth  MM-23-108-18-120  MM-23-108-18-160  MM-23-108-18-180  MM-23-108-18-220</p> <hr/> <p>MM-23-108-23-120  MM-23-108-23-160  MM-23-108-23-180  MM-23-108-23-220</p> <hr/> <p>MM-23-108-30-120  MM-23-108-30-160  MM-23-108-30-180  MM-23-108-30-220</p>		<p>Grasping Forceps Serr.  MM-23-113-18-120  MM-23-113-18-160  MM-23-113-18-180  MM-23-113-18-220</p> <hr/> <p>MM-23-113-23-120  MM-23-113-23-160  MM-23-113-23-180  MM-23-113-23-220</p>		 <p>MM-23-100-11-000</p>	
<p>Alligator mouth  MM-23-109-18-120  MM-23-109-18-160  MM-23-109-18-180  MM-23-109-18-220</p> <hr/> <p>MM-23-109-23-120  MM-23-109-23-160  MM-23-109-23-180  MM-23-109-23-220</p> <hr/> <p>MM-23-109-30-120  MM-23-109-30-160  MM-23-109-30-180  MM-23-109-30-220</p>		<p>Grasp. Forc. 2.3 mm  MM-23-114-23-120  MM-23-114-23-160  MM-23-114-23-180  MM-23-114-23-220</p>		<p>oval spoon  MM-23-200-10-040  MM-23-200-14-040  MM-23-200-16-040  MM-23-200-21-040  MM-23-200-23-040  MM-23-200-30-040</p>	
<p>Grasping Forceps 2:2 Teeth  MM-23-110-18-120  MM-23-110-18-160  MM-23-110-18-180  MM-23-110-18-220</p>		<p>Suture punch 2,3 mm  MM-23-116-23-120  MM-23-116-23-160  MM-23-116-23-180  MM-23-116-23-220</p>		<p>Scissors single action  MM-23-201-16-040  MM-23-201-21-040  MM-23-201-23-040  MM-23-201-30-040</p>	
<p>Grasping Forceps 2:2 Teeth  MM-23-110-23-120  MM-23-110-23-160  MM-23-110-23-180  MM-23-110-23-220</p>		<p>Scissors  MM-23-117-23-120  MM-23-117-23-160  MM-23-117-23-180  MM-23-117-23-220</p>		<p>Hook scissors single action  MM-23-202-23-040  MM-23-202-30-040</p>	
<p>Grasping Forceps 2:1 teeth  MM-23-111-18-120  MM-23-111-18-160  MM-23-111-18-180  MM-23-111-18-220</p>		<p>Long oval spoon with teeth  MM-23-118-18-120  MM-23-118-18-160  MM-23-118-18-180  MM-23-118-18-220</p>		<p>oval spoon with teeth  MM-23-203-16-040  MM-23-203-21-040  MM-23-203-23-040  MM-23-203-30-040</p>	
<p>Grasping Forceps 2:1 teeth  MM-23-111-23-120  MM-23-111-23-160  MM-23-111-23-180  MM-23-111-23-220</p>		<p>MM-23-118-23-120  MM-23-118-23-160  MM-23-118-23-180  MM-23-118-23-220</p>		<p>Alligator Mouth  MM-23-204-10-040  MM-23-204-14-040  MM-23-204-16-040  MM-23-204-23-040  MM-23-204-30-040</p>	
<p>Grasping Forceps 2.3 mm  MM-23-112-10-120  MM-23-112-10-160  MM-23-112-10-180  MM-23-112-10-220</p>		<p>V-form spoon with teeth  MM-23-119-23-120  MM-23-119-23-160  MM-23-119-23-180  MM-23-119-23-220</p>		<p>Scissors double action  MM-23-205-23-040</p>	
<p>MM-23-112-18-120  MM-23-112-18-160  MM-23-112-18-180  MM-23-112-18-220</p> <hr/> <p>MM-23-112-23-120  MM-23-112-23-160  MM-23-112-23-180  MM-23-112-23-220</p>		<p>PE-Forceps 2.3/3.0 round  MM-23-120-30-120  MM-23-120-30-160  MM-23-120-30-180  MM-23-120-30-220</p>		<p>Scissors double action  MM-23-205-23-040</p>	



**Injection needle** needle length 4 mm  
in Teflon hose

Length	Tube $\phi$	Needle $\phi$	Order No..
120	1,8	0,60	MM-23-130-18-120
160	1,8	0,60	MM-23-130-18-160
180	1,8	0,60	MM-23-130-18-180
220	1,8	0,60	MM-23-130-18-220
120	2,0	0,60	MM-23-130-20-120
160	2,0	0,60	MM-23-130-20-160
180	2,0	0,60	MM-23-130-20-180
220	2,0	0,60	MM-23-130-20-220
120	2,3	0,70	MM-23-130-23-120
160	2,3	0,70	MM-23-130-23-160
180	2,3	0,70	MM-23-130-23-180
220	2,3	0,70	MM-23-130-23-220



**Injection needle** needle length 6 mm  
in Teflon hose

Length	Tube $\phi$	Needle $\phi$	Order No..
120	1,8	0,60	MM-23-131-18-120
160	1,8	0,60	MM-23-131-18-160
180	1,8	0,60	MM-23-131-18-180
220	1,8	0,60	MM-23-131-18-220
120	2,0	0,60	MM-23-131-20-120
160	2,0	0,60	MM-23-131-20-160
180	2,0	0,60	MM-23-131-20-180
220	2,0	0,60	MM-23-131-20-220
120	2,3	0,70	MM-23-131-23-120
160	2,3	0,70	MM-23-131-23-160
180	2,3	0,70	MM-23-131-23-180
220	2,3	0,70	MM-23-131-23-220

**Injection needle** needle length 4 mm  
in Teflon hose with rinse fitting

Length	Tube $\phi$	Needle $\phi$	Order No..
120	1,8	0,60	MM-23-132-18-120
160	1,8	0,60	MM-23-132-18-160
180	1,8	0,60	MM-23-132-18-180
220	1,8	0,60	MM-23-132-18-220
120	2,0	0,60	MM-23-132-20-120
160	2,0	0,60	MM-23-132-20-160
180	2,0	0,60	MM-23-132-20-180
220	2,0	0,60	MM-23-132-20-220
120	2,3	0,70	MM-23-132-23-120
160	2,3	0,70	MM-23-132-23-160
180	2,3	0,70	MM-23-132-23-180
220	2,3	0,70	MM-23-132-23-220



**Injection needle** needle length 6 mm  
in Teflon hose with rinse fitting

Length	Tube $\phi$	Needle $\phi$	Order No..
120	1,8	0,60	MM-23-133-18-120
160	1,8	0,60	MM-23-133-18-160
180	1,8	0,60	MM-23-133-18-180
220	1,8	0,60	MM-23-133-18-220
120	2,0	0,60	MM-23-133-20-120
160	2,0	0,60	MM-23-133-20-160
180	2,0	0,60	MM-23-133-20-180
220	2,0	0,60	MM-23-133-20-220
120	2,3	0,70	MM-23-133-23-120
160	2,3	0,70	MM-23-133-23-160
180	2,3	0,70	MM-23-133-23-180
220	2,3	0,70	MM-23-133-23-220

**Injection needle** needle length 4 mm  
in Metall Tube Metall Point

Length	Tube $\phi$	Needle $\phi$	Order No..
120	1,8	0,60	MM-23-134-18-120
160	1,8	0,60	MM-23-134-18-160
180	1,8	0,60	MM-23-134-18-180
220	1,8	0,60	MM-23-134-18-220
120	2,0	0,60	MM-23-134-20-120
160	2,0	0,60	MM-23-134-20-160
180	2,0	0,60	MM-23-134-20-180
220	2,0	0,60	MM-23-134-20-220
120	2,3	0,70	MM-23-134-23-120
160	2,3	0,70	MM-23-134-23-160
180	2,3	0,70	MM-23-134-23-180
220	2,3	0,70	MM-23-134-23-220



**Injection needle** needle length 6 mm  
in Metall Tube Metall Point

Length	Tube $\phi$	Needle $\phi$	Order No..
120	1,8	0,60	MM-23-135-18-120
160	1,8	0,60	MM-23-135-18-160
180	1,8	0,60	MM-23-135-18-180
220	1,8	0,60	MM-23-135-18-220
120	2,0	0,60	MM-23-135-20-120
160	2,0	0,60	MM-23-135-20-160
180	2,0	0,60	MM-23-135-20-180
220	2,0	0,60	MM-23-135-20-220
120	2,3	0,70	MM-23-135-23-120
160	2,3	0,70	MM-23-135-23-160
180	2,3	0,70	MM-23-135-23-180
220	2,3	0,70	MM-23-135-23-220