

# EXHIBIT A

## CLICKline® Instruments Laparoscopic Hand Instruments



# CLICK<sup>line</sup><sup>®</sup>

- Precision craftsmanship combines a solid feel with superior distal tip response
- Design your own instrument from over 7,000 possible combinations
- Modular components for convenience and cost-effectiveness
- Interchangeable design allows standardization for multiple surgical applications
- 1-year manufacturer's warranty

**FLUSHING PORT**  
Allows for optimal cleaning of the instrument

**ROTATING KNOB**  
Controlled 360° rotation

**ONE-TOUCH RELEASE BUTTON**  
Quick and simple disassembly

**INTERCHANGEABLE TIPS**  
Cost-effective replacement and versatility

**45° CAUTERY PIN**  
Reduces electrocautery cord interference

**INSULATED SHAFT**  
Arc resistant polymer

**IMPROVED HANDLE DESIGN**  
One handle fits all instrument sizes while reducing hand fatigue

# CLICKline® Outer Tubes and Accessories



INSULATED With Luer-Lock connector and plug	
Part No	Description
31100	3.5 mm X 20 cm
31300	3.5 mm X 36 cm
33200	5 mm X 30 cm
33300	5 mm X 36 cm
33400	5 mm X 43 cm
33500	10 mm X 36 cm
*33600	10 mm X 43 cm
**33700	10 mm X 36 cm



NON-INSULATED, METAL With Luer-Lock connector and plug	
Part No	Description
31100 M	3.5 mm X 20 cm
31300 M	3.5 mm X 36 cm
33200 M	5 mm X 30 cm
33300 M	5 mm X 36 cm
33400 M	5 mm X 43 cm
33500 M	10 mm X 36 cm



CM MARKING With Luer-Lock connector and plug	
Part No	Description
33300 CM	5 mm X 36 cm, INSULATED
33400 CM	5 mm X 43 cm, INSULATED
33300 CMM	5 mm X 36 cm, NON-INSULATED
33400 CMM	5 mm X 43 cm, NON-INSULATED
33500 CM	10 mm X 36 cm, NON-INSULATED

\* Only with 33610 BLS, 33610 FK, 33610 TH, 33610 UM

\*\* Built-in reinforced bayonet coupling, only with 33710 BL, 33710 DU, 33710 SG and 34710 GSG

## Plugs

29100 A Plug for Luer-Lock connector, package of 30 (10 green, 10 red, 10 black)



29100 G Plug for Luer-Lock connector, package of 10, green- grasper



29100 R Plug for Luer-Lock connector, package of 10, red- scissors



29100 BK Plug for Luer-Lock connector, package of 10, black-universal



29100 BL Plug for Luer-Lock connector, package of 10, blue- dissectors



## Rotation Wheel

33120 G Rotating Wheel, for Clickline and RoBi handles, Autoclavable, package of 5



## Unipolar High Frequency Cords

26002 M Monopolar cable with 4mm plug for ERBE older models and Ellman, 300 cm



26004 M Monopolar cable with 4mm plug for Martin HF units, 300 cm



26005 M Monopolar cable with 5mm plug for KARL STORZ AUTOCON II 400 SCB, 300 cm



26006 M Monopolar cable with 8mm plug for KARL STORZ AUTOCON II 400 SCB and Valleylab, 300 cm



# CLICKline® HANDLES: Insulated

**33151**

Comfort Grip Plastic Handle, without ratchet, with larger contact area at the finger ring



**33152**

Comfort Grip Plastic Handle, with MANHES style ratchet, with larger contact area at the finger ring



**33153**

Comfort Grip Plastic Handle, with Hemostat style ratchet, with larger contact area at the finger ring



**33156**

Comfort Grip Plastic Handle, with disengageable ratchet, with larger contact area at the finger ring



**33125**

Metal Handle, rotating, without ratchet



**33148**

Comfort Grip Plastic Handle, axial, with Hemostat style ratchet, rotating, double action shanks



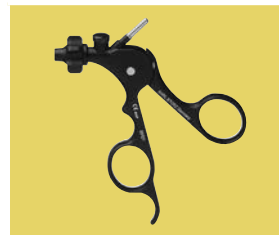
**33149 P**

Comfort Grip Plastic Handle, axial, without ratchet, without rotating wheel, non-rotating, double action shanks



**33121**

Plastic Handle, without ratchet



**33122**

Plastic Handle, with MANHES style ratchet



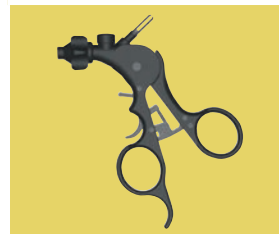
**33123**

Plastic Handle, with Hemostat style ratchet



**33126**

Plastic Handle, with disengageable ratchet



**33125 P**

Metal Handle, non-rotating, without ratchet, with 4 locking positions



**33149**

Comfort Grip Plastic Handle, axial, without ratchet, rotating, double action shanks



# CLICK<sup>line</sup>® HANDLES: Non-Insulated

**33161**

Comfort Grip Metal Handle, rotating, without ratchet, with plastic rings with larger contact area



**33162**

Comfort Grip Metal Handle, rotating, with MANHES style ratchet, with plastic rings for larger contact area



**33163**

Comfort Grip Metal Handle, rotating, with Hemostat style ratchet, with plastic rings for larger contact area



**33166**

Comfort Grip Metal Handle, rotating, with disengageable ratchet, with plastic rings for larger contact area



**33141**

Metal Handle, rotating, with disengageable ratchet



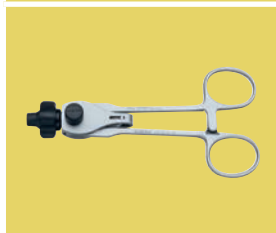
**30131**

Metal mini Handle, for precision control, without ratchet



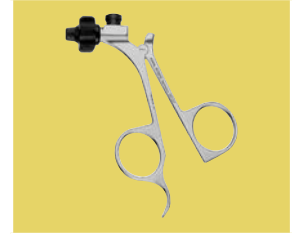
**33146**

Metal handle, axial, double action handle shanks, with hemostat style ratchet



**33131**

Metal Handle, rotating, without ratchet



**33132**

Metal Handle, rotating, with MANHES style ratchet



**33133**

Metal Handle, rotating, with Hemostat style ratchet



**33139**

Metal Handle, rotating, with ratchet



**33141 P**

Metal Handle, non-rotating, with disengageable ratchet, with 4 locking positions



**30132**

Metal mini Handle, for precision control, with disengageable ratchet







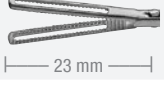
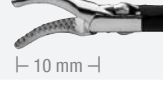


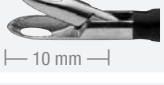

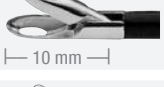
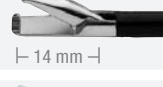
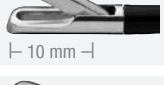


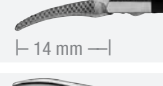

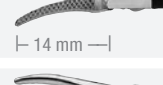
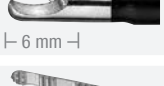
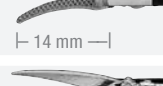

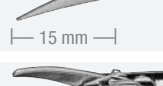


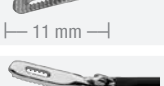



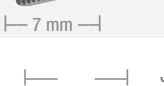
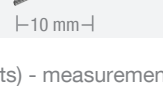


**33147**

Metal Handle, axial, double action handle shanks, without ratchet



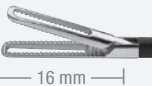

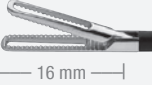








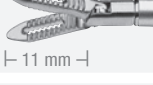
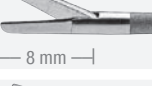
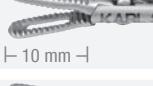

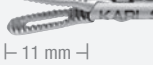


# CLICKline® SMALLER DIAMETER: 2 mm & 3 mm

		2 mm 20 cm	3 mm 20 cm	3 mm 30 cm	3 mm 36 cm			2 mm 20 cm	3 mm 20 cm	3 mm 30 cm	3 mm 36 cm	
	A	BABCOCK Grasping forceps						KS	Fenestrated Double action Grasp forceps			
		22 mm										
	AFG	Atraumatic grasping forceps						KWG	MATKOWITZ Grasping forceps			
		15 mm										
	AS	BABCOCK Grasping forceps						MD	KELLY Dissect/Grasp forceps			
		22 mm										
	C	ROTHENBERG Bowel Grasper						MDG	KELLY Dissect/Grasp forceps			
		23 mm										
	CS	ROTHENBERG Bowel Grasper						MDS	KELLY Dissect/Grasp forceps			
		23 mm										
	DB	BLAKESLEY Dissecting & Biopsy forceps						MEG	MANHES Grasping forceps			
		10 mm										
	DBS	BLAKESLEY Dissecting & Biopsy forceps						MES	MANHES Grasping forceps			
		10 mm										
	DHS	Biopsy Punch, Through cutting						MGG	MANHES Dissect/Grasp forceps			
		10 mm										
	EH	Micro Hook Scissors						ML	KELLY Dissect/Grasp forceps			
		6 mm										
	EHG	Micro Hook Scissors						MLG	KELLY Dissect/Grasp forceps			
		6 mm										
	EHS	Micro Hook Scissors						MLS	KELLY Dissect/Grasp forceps			
		6 mm										
	FG	Fundus Grasper, Atraumatic						MSP	Curved scissors with pointed jaws			
		17 mm										
	FGS	Fundus Grasper, Atraumatic						MSS	Metzenbaum curved scissors			
		17 mm										
	K	Fenestrated Double action Grasp forceps						MW	Curved serrated scissors, conical			
		11 mm										
	KG	Fenestrated Double action Grasp forceps						MWG	Curved serrated scissors, conical			
		11 mm										
	KJS	REDDICK-OLSEN Dissect/Grasp forceps						MWS	Curved serrated scissors, conical			
		7 mm										

— — Jaw length in mm (approximate measurements) - measurements based on 3 mm inserts












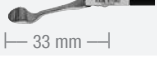
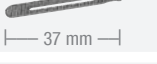
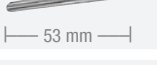
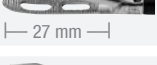
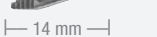
# CLICKline® SMALLER DIAMETER: 2 mm & 3 mm

		2 mm 20 cm	3 mm 20 cm	3 mm 30 cm	3 mm 36 cm			2 mm 20 cm	3 mm 20 cm	3 mm 30 cm	3 mm 36 cm
	ON	Fine-tooth fenestrated Dissect/Grasp forceps					SBS	KOH Ultramicro suture scissors			
	ONG			•			UL			•	
	ONS		•				ULG				•
	PS*		•				ULS		•		
	R			•			VD			•	
	RG				•		VT			•	
	RS		•				VTS		•		
	SA			•			VR			•	
	SB			•			VRS		•		

— — Jaw length in mm (approximate measurements) - measurements based on 3 mm inserts

\* Percutaneous Pyloric Spreader






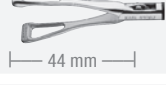
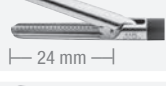
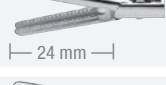
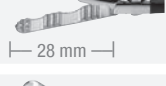

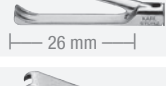
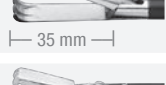



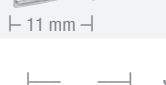
# CLICKline® DISSECTORS/GRASPERS

JAW PATTERNS		3.5 mm 20 cm	3.5 mm 36 cm	5 mm 30 cm	5 mm 36 cm	5 mm 43 cm	10 mm 36 cm	10 mm 43 cm
   18 mm	A	BABCOCK Grasping forceps		•	•	•		
   23 mm	AA	MOURET Grasping forceps			•	•		
   30 mm	AB	MOURET Grasping forceps			•	•		
   24 mm	AF	Atraumatic Grasping forceps			•	•	•	
   16 mm	AG	MANGESHIKAR Grasping forceps			•	•		
   30 mm	AK	MOURET Dissecting & Grasping forceps			•	•		
   17 mm	AV	Grasping forceps for Stapler pressure plates			•	•		
   16 mm	BA	BABCOCK Grasping forceps			•	•		
   30 mm	BB	BABCOCK Grasping forceps			•	•		
   34 mm	BC	BABCOCK Grasping forceps					•	
   37 mm	BL	BABCOCK Grasping forceps, reinforced jaws, long					•	
   33 mm	BLS	BABCOCK Grasping forceps, rounded jaws, long					•	•
   37 mm	C	Bowel Grasper, fenestrated		•	•	•		
   53 mm	CB	Bowel Grasping forceps					•	
   27 mm	CC	CROCE-OLMI Grasping forceps, atraumatic, curved			•	•		
   14 mm	CG	Conus Dissect/Grasp forceps, Atraumatic			•			

| — | Jaw length in mm (approximate measurements) - measurements based on 5 mm inserts











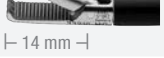

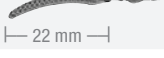
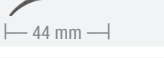
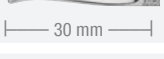
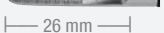


# CLICKline® DISSECTORS/GRASPERS

JAW PATTERNS		3.5 mm 20 cm	3.5 mm 36 cm	5 mm 30 cm	5 mm 36 cm	5 mm 43 cm	10 mm 36 cm	10 mm 43 cm
	CK			•	•	•		
18 mm								
	D			•	•	•		
19 mm								
	DF			•	•	•		
17 mm								
	DK			•	•	•		
31 mm								
	DN			•	•	•		
18 mm								
	DU						•	
44 mm								
	DY			•	•	•		
24 mm								
	DYD			•	•	•		
24 mm								
	FG	•	•	•	•	•		
28 mm								
	FK						•	•
21 mm								
	FM				•	•		
26 mm								
	FS						•	
35 mm								
	G			•	•	•		
14 mm								
	GF						•	
58 mm								
	HM			•	•	•		
18 mm								
	J			•	•	•		
11 mm								















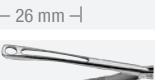
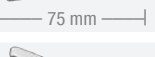
— — Jaw length in mm (approximate measurements) - measurements based on 5 mm inserts

# CLICKline® DISSECTORS/GRASPERS

JAW PATTERNS		3.5 mm 20 cm	3.5 mm 36 cm	5 mm 30 cm	5 mm 36 cm	5 mm 43 cm	10 mm 36 cm	10 mm 43 cm
   13 mm	K	Double action Grasping forceps, atraumatic, fenestrated						
		•	•	•	•	•		
   13 mm	KJ	REDDICK-OLSEN Dissecting and Grasping forceps						
				•	•	•		
   18 mm	KW	MATKOWITZ Grasping forceps						
				•	•	•		
   30 mm	LF	Grasping forceps, atraumatic, with hollow jaws, Wavy						
				•	•	•		
   30 mm	LFD	Grasping forceps, atraumatic, with hollow jaws, Wavy						
				•	•	•		
   14 mm	M	MANHES Grasping forceps, jaws with multiple teeth						
				•	•	•		
   17 mm	MA	MANHES Grasping forceps, "cobra-jaws", 1x2 teeth						
				•	•	•		
   16 mm	MD	KELLY Dissecting and Grasping forceps, Maryland						
		•	•	•	•	•		
   14 mm	ME	MANHES Grasping forceps, jaws with multiple teeth						
				•	•	•		
   24 mm	MF	MANHES Dissecting and Grasping forceps, atraumatic						
				•	•	•		
   14 mm	MG	MANHES Grasping forceps, "tiger-jaws", 2x4 teeth						
		•	•	•	•	•		
   23 mm	MH	Straigh Dissecting and Grasping forceps, atraumatic						
				•	•	•		
   22 mm	ML	KELLY Dissecting and Grasping forceps, long, Maryland						
		•	•	•	•	•		
   44 mm	MLL	KELLY Dissecting and Grasping forceps, long						
							•	
   30 mm	MM	MOURET Dissecting and Grasping forceps						
				•	•	•		
   26 mm	MN	MOURET Dissecting and Grasping forceps, slender						
				•	•	•		










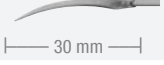

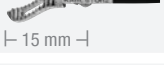
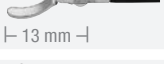
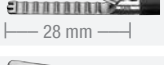

— — Jaw length in mm (approximate measurements) - measurements based on 5 mm inserts

# CLICK<sup>line</sup>® DISSECTORS/GRASPERS

JAW PATTERNS		3.5 mm 20 cm	3.5 mm 36 cm	5 mm 30 cm	5 mm 36 cm	5 mm 43 cm	10 mm 36 cm	10 mm 43 cm
   30 mm	MO				•			
   10 mm	MP			•	•	•		
   20 mm	MR			•	•	•		
   14 mm	MS			•	•	•		
   20 mm	MT			•	•	•		
   20 mm	MU			•	•	•		
   14 mm	MV			•	•	•		
   16 mm	NO				•			
   14 mm	NW				•			
   26 mm	ON	•	•	•	•	•		
   17 mm	PM				•			
   43 mm	PR						•	
   16 mm	R	•	•	•	•	•		
   26 mm	RG						•	
   75 mm	SG						•	
   22 mm	SN			•	•	•		








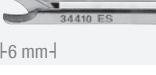
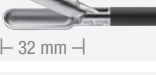
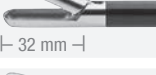
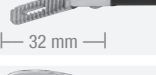


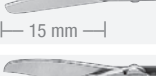
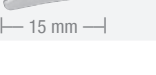
| — | — | Jaw length in mm (approximate measurements) - measurements based on 5 mm inserts

# CLICKline® DISSECTORS/GRASPERS

JAW PATTERNS		3.5 mm 20 cm	3.5 mm 36 cm	5 mm 30 cm	5 mm 36 cm	5 mm 43 cm	10 mm 36 cm	10 mm 43 cm
   22 mm	SR	Forceps, to retrieve lost gallstones						•
   23 mm	SW	SWOLIN Grasping forceps, atraumatic, blunt edges			•	•	•	
   40 mm	TF	Grasping forceps, for grasping the ovary			•	•	•	
   15 mm	TH	Grasping forceps, fenestrated					•	•
   21 mm	UK	KOH Urethra Grasping forceps, insulated jaws			•	•		
   13 mm	UL	REDDICK-OLSEN Dissecting and Grasping forceps			•	•	•	
   27 mm	UM	Grasping forceps, Tenaculum			•	•	•	•
   34 mm	UN	SAWALHE Tissue Grasping forceps					•	
   20 mm	UO	Grasping forceps, Tenaculum, short					•	
   30 mm	UY	UYAMA Dissecting and Grasping forceps, long jaws				•		
   15 mm	VA	VANCAILLIE Mesoovarian forceps			•	•	•	
   15 mm	VK	VANCAILLIE Adhesion Forceps, one jaw fenestrated				•	•	
   13 mm	VT	VANCAILLIE Oviduct Forceps			•	•	•	
   28 mm	WT	Grasping Forceps, atraumatic, Wavy with teeth			•	•	•	
   28 mm	WTD	Grasping Forceps, atraumatic, Wavy with teeth				•	•	








| — | — | Jaw length in mm (approximate measurements) - measurements based on 5 mm inserts

# CLICKline® SCISSORS/PUNCHES

JAW PATTERNS		3.5 mm 20 cm	3.5 mm 36 cm	5 mm 30 cm	5 mm 36 cm	5 mm 43 cm	10 mm 36 cm
   14 mm	DB	BLAKESLEY Dissecting and Biopsy forceps					
   10 mm	DH				•	•	
   12 mm	DS	FRANGENHEIM Biopsy Punch forceps, through-cutting					
   13 mm	DZ			•	•	•	
   15 mm	DZL	Biopsy Punch forceps, long, with two teeth					
   10 mm	EH	•	•	•	•	•	
   9 mm	EK	Hook Scissors, jaws not crossing					
   6 mm	ES	Micro Hook Scissors					
   32 mm	GS	Spoon forceps					
   32 mm	GSG	Spoon forceps, reinforced jaws					
   32 mm	KS	Spoon forceps, with large grasping capacity					
   20 mm	MA	Scissors, spoon-shaped blades, serrated, curved					
   15 mm	MB	MANHES fiopsy Forceps					
   15 mm	MD	Scissors, straight					
   15 mm	MS	METZENBAUM Scissors, curved					

















— — Jaw length in mm (approximate measurements) - measurements based on 5 mm inserts

# CLICKline® SCISSORS/PUNCHES

JAW PATTERNS		3.5 mm 20 cm	3.5 mm 36 cm	5 mm 30 cm	5 mm 36 cm	5 mm 43 cm	10 mm 36 cm
   15 mm	MT	MANHES Scissors, serrated		•	•	•	
   15 mm	MW	•	•	•	•	•	•
   7 mm	S	Micro Dissecting Scissors		•	•		
   14 mm	SF	MANHES Micro Scissors, long jaws w rounded tips, self-sharpening			•		
   18 mm	SH	SHAWKI Cutting-Coagulation forceps		•		•	
   7 mm	SL	Micro Dissecting Scissors, curved		•	•		
   22 mm	WS	Scissors, robust, wavy serration					•

— — Jaw length in mm (approximate measurements) - measurements based on 5 mm inserts

# CLICK<sup>line</sup>® ORDERING INFORMATION-KITS: 2 & 3 mm





















TIP I.D.	Diameter	Length	Insert	33121	33151	33156	33161	33141
				INSULATED KITS			NON-INSULATED KITS	
<b>A</b> 	3 mm	30 cm	30340 A				30361 A	30371 A
<b>AFG</b> 	3 mm	36 cm	30310 AFG				30361 AFG	30371 AFG
<b>AS</b> 	2 mm 3 mm	20 cm 20 cm	30240 AS 30340 AS				30261 AS 30361 AS	30371 AS
<b>C</b> 	3 mm	30 cm	30340 C				30361 C	30371 C
<b>CS</b> 	3 mm	20 cm	30340 CS				30361 CS	30371 CS
<b>DB</b> 	3 mm	30 cm	30310 DB	30321 DB	30351 DB			
<b>DBS</b> 	2 mm 3 mm	20 cm 20 cm	30210 DBS 30310 DBS	30221 DBS 30321 DBS	30251 DBS 30351 DBS			
<b>DHS</b> 	3 mm	20 cm	30310 DHS	30321 DHS	30351 DHS			
<b>EH</b> 	3 mm	30 cm	30310 EH	30321 EH	30351 EH			
<b>EHG</b> 	3 mm	36 cm	30310 EHG	30321 EHG	30351 EHG			
<b>EHS</b> 	3 mm	20 cm	30310 EHS	30321 EHS	30351 EHS			
<b>FG</b> 	3 mm	30 cm	30310 FG	30321 FG	30351 FG	30356 FG		
<b>FGS</b> 	3 mm	20 cm	30310 FGS	30321 FGS	30351 FGS	30356 FGS		
<b>K</b> 	3 mm	30 cm	30310 K	30321 K	30351 K	30356 K		
<b>KG</b> 	3 mm	36 cm	30310 KG	30321 KG	30351 KG	30356 KG		
<b>KJS</b> 	2 mm	20 cm	30210 KJS	30221 KJS	30251 KJS	30256 KJS		

# CLICK<sup>line</sup>® ORDERING INFORMATION-KITS: 2&3 mm

TIP I.D.	Diameter	Length	Insert	33121	33151	33156	33161	33141
				INSULATED KITS			NON-INSULATED KITS	
 KS	3 mm	20 cm	30310 KS	30321 KS	30351 KS	30356 KS		
 KWG	3 mm	36 cm	30310 KWG				30361 KWG	30341 KWG
 MD	3 mm	30 cm	30310 MD	30321 MD	30351 MD	30356 MD		
 MDG	3 mm	36 cm	30310 MDG	30321 MDG	30351 MDG	30356 MDG		
 MDS	2 mm 3 mm	20 cm 20 cm	30210 MDS 30310 MDS	30221 MDS 30321 MDS	30251 MDS 30351 MDS	30356 MDS		
 MEG	3 mm	36 cm	30310 MEG				30361 MEG	30341 MEG
 MES	3 mm	20 cm	30310 MES	30321 MES	30351 MES			
 MGG	3 mm	36 cm	30310 MGG				30361 MGG	30371 MGG
 ML	3 mm	30 cm	30310 ML	30321 ML	30351 ML	30356 ML		
 MLG	3 mm	36 cm	30310 MLG	30321 MLG	30351 MLG	30356 MLG		
 MLS	3 mm	20 cm	30310 MLS	30321 MLS	30351 MLS	30356 MLS		
 MSP	3 mm	20 cm	30310 MSP	30321 MSP	30351 MSP			
 MSS	2 mm	20 cm	30210 MSS	30221 MSS	30251 MSS			
 MW	3 mm	30 cm	30310 MW	30321 MW	30351 MW			
 MWG	3 mm	36 cm	30310 MWG	30321 MWG	30351 MWG			
 MWS	3 mm	20 cm	30310 MWS	30321 MWS	30351 MWS			














# CLICK<sup>line</sup>® ORDERING INFORMATION-KITS: 2 & 3 mm

TIP I.D.	Diameter	Length	Insert	33121	33151	33156	33161	33141
								
				INSULATED KITS			NON-INSULATED KITS	
 ON	3 mm	30 cm	30310 ON	30321 ON	30351 ON	30356 ON		
 ONG	3 mm	36 cm	30310 ONG				30361 ONG	30341 ONG
 ONS	3 mm	20 cm	30310 ONS	30321 ONS	30351 ONS	30356 ONS		
 PS*	3 mm	20 cm	30340 PS				30361 PS	
 R	3 mm	30 cm	30310 R	30321 R	30351 R	30356 R		
 RG	3 mm	36 cm	30310 RG	30321 RG	30351 RG	30356 RG		
 RS	3 mm	20 cm	30310 RS	30321 RS	30351 RS	30356 RS		
 SA	3 mm	30 cm	30340 SA				30361 SA	
 SB	3 mm	30 cm	30340 SB				30361 SB	
 UL	3 mm	30 cm	30310 UL	30321 UL	30351 UL	30356 UL		
 ULG	3 mm	36 cm	30310 ULG				30361 ULG	30371 ULG
 ULS	3 mm	20 cm	30310 ULS	30321 ULS	30351 ULS	30356 ULS		
 VD	3 mm	30 cm	30340 VD				30361 VD	
 VT	3 mm	30 cm	30340 VT				30361 VT	
 VTS	3 mm	20 cm	30340 VTS				30361 VTS	30371 VTS
 VR	3 mm	30 cm	30340 VR				30361 VR	












\* Percutaneous Pyloric Spreader

# CLICK<sup>line</sup>® ORDERING INFORMATION-KITS: 3.5, 5 & 10 mm

TIP I.D.	Diameter	Length	Insert	33121	33151	33126	33156	33161	33141
				INSULATED KITS				NON-INSULATED KITS	
 A	3.5 mm	20 cm	31110 A	31121 A	31151 A	31126 A	31156 A	31161 A	31141 A
	3.5 mm	36 cm	31310 A	31321 A	31351 A	31326 A	31356 A	31361 A	31341 A
	5 mm	30 cm	33210 A	33221 A	33251 A	33226 A	33256 A	33261 A	33241 A
	5 mm	36 cm	33310 A	33321 A	33351 A	33326 A	33356 A	33361 A	33341 A
	5 mm	43 cm	33410 A	33421 A	33351 A	33426 A	33456 A	33461 A	33441 A
 AA	5 mm	30 cm	33210 AA	33221 AA	33251 AA	33226 AA	33256 AA	33261 AA	33241 AA
	5 mm	36 cm	33310 AA	33321 AA	33351 AA	33326 AA	33356 AA	33361 AA	33341 AA
	5 mm	43 cm	33410 AA	33421 AA	33451 AA	33426 AA	33456 AA	33461 AA	33441 AA
 AB	5 mm	30 cm	33210 AB	33221 AB	33251 AB	33226 AB	33256 AB	33261 AB	33241 AB
	5 mm	36 cm	33310 AB	33321 AB	33351 AB	33326 AB	33356 AB	33361 AB	33341 AB
	5 mm	43 cm	33410 AB	33421 AB	33451 AB	33426 AB	33456 AB	33461 AB	33441 AB
 AF	5 mm	30 cm	33210 AF	33221 AF	33251 AF	33226 AF	33256 AF	33261 AF	33241 AF
	5 mm	36 cm	33310 AF	33321 AF	33351 AF	33326 AF	33356 AF	33361 AF	33341 AF
	5 mm	43 cm	33410 AF	33421 AF	33351 AF	33426 AF	33456 AF	33461 AF	33441 AF
	10mm	36 cm	33510 AF	33521 AF	33551 AF	33526 AF	33556 AF	33561 AF	33541 AF
 AG	5 mm	30 cm	33210 AG	33221 AG	33251 AG	33226 AG	33256 AG	33261 AG	33241 AG
	5 mm	36 cm	33310 AG	33321 AG	33351 AG	33326 AG	33356 AG	33361 AG	33341 AG
	5 mm	43 cm	33410 AG	33421 AG	33451 AG	33426 AG	33456 AG	33461 AG	33441 AG
 AK	5 mm	30 cm	33210 AK	33221 AK	33251 AK	33226 AK	33256 AK	33261 AK	33241 AK
	5 mm	36 cm	33310 AK	33321 AK	33351 AK	33326 AK	33356 AK	33361 AK	33341 AK
	5 mm	43 cm	33410 AK	33421 AK	33451 AK	33426 AK	33456 AK	33461 AK	33441 AK
 AV	5 mm	36 cm	33310 AV	33321 AV	33351 AV	33326 AV	33356 AV	33361 AV	33341 AV
	5 mm	43 cm	33410 AV	33421 AV	33451 AV	33426 AV	33456 AV	33461 AV	33441 AV
 BA	5 mm	30 cm	33210 BA	33221 BA	33251 BA	33226 BA	33256 BA	33261 BA	33241 BA
	5 mm	36 cm	33310 BA	33321 BA	33351 BA	33326 BA	33356 BA	33361 BA	33341 BA
	5 mm	43 cm	33410 BA	33421 BA	33451 BA	33426 BA	33456 BA	33461 BA	33441 BA
 BB	5 mm	30 cm	33210 BB	33221 BB	33251 BB	33226 BB	33256 BB	33261 BB	33241 BB
	5 mm	36 cm	33310 BB	33321 BB	33351 BB	33326 BB	33356 BB	33361 BB	33341 BB
	5 mm	43 cm	33410 BB	33421 BB	33451 BB	33426 BB	33456 BB	33461 BB	33441 BB
 BC	10 mm	36 cm	33510 BC				33561 BC	33541 BC	
 BL	10 mm	36 cm	33510 BL 33710 BL*				33561 BL 33761 BL	33541 BL 33741 BL	










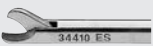
\* 33710 BL can only be used with tube 33700

# CLICK<sup>line</sup>® ORDERING INFORMATION-KITS: 3.5, 5 & 10 mm

TIP I.D.	Diameter	Length	Insert	33121	33151	33126	33156	33161	33141
				INSULATED KITS				NON-INSULATED KITS	
<b>BLS</b> 	10 mm	36 cm	33510 BLS					33561 BLS	33541 BLS
	10 mm	43 cm	33610 BLS*						
<b>C</b> 	3.5 mm	20 cm	31110 C	31121 C	31151 C	31126 C	31156 C	31161 C	31141 C
	3.5 mm	36 cm	31310 C	31321 C	31351 C	31326 C	31356 C	31361 C	31341 C
	5 mm	30 cm	33210 C	33221 C	33351 C	33226 C	33256 C	33261 C	33241 C
	5 mm	36 cm	33310 C	33321 C	33351 C	33326 C	33356 C	33361 C	33341 C
	5 mm	43 cm	33410 C	33421 C	33451 C	33426 C	33456 C	33461 C	33441 C
<b>CB</b> 	10 mm	36 cm	33510 CB					33561 CB	33541 CB
<b>CC</b> 	5 mm	30 cm	33210 CC	33221 CC	33251 CC	33226 CC	33256 CC	33261 CC	33241 CC
	5 mm	36 cm	33310 CC	33321 CC	33351 CC	33326 CC	33356 CC	33361 CC	33341 CC
	5 mm	43 cm	33410 CC	33421 CC	33451 CC	33426 CC	33456 CC	33461 CC	33441 CC
<b>CG</b> 	5 mm	36 cm	33310 CG	33321 CG	33351 CG	33326 CG	33356 CG	33361 CG	33341 CG
<b>CK</b> 	5 mm	30 cm	33210 CK	33221 CK	33251 CK	33226 CK	33256 CK	33261 CK	33241 CK
	5 mm	36 cm	33310 CK	33321 CK	33351 CK	33326 CK	33356 CK	33361 CK	33341 CK
	5 mm	43 cm	33410 CK	33421 CK	33451 CK	33426 CK	33456 CK	33461 CK	33441 CK
<b>D</b> 	5 mm	30 cm	33210 D	33221 D	33251 D	33226 D	33256 D	33261 D	33241 D
	5 mm	36 cm	33310 D	33321 D	33351 D	33326 D	33356 D	33361 D	33341 D
	5 mm	43 cm	33410 D	33421 D	33451 D	33426 D	33456 D	33461 D	33441 D
<b>DB</b> 	3.5 mm	20 cm	31110 DB						
	3.5 mm	36 cm	31310 DB						
	5 mm	30 cm	34210 DB	34221 DB	34251 DB			34261 DB	
	5 mm	36 cm	34310 DB	34321 DB	34351 DB			34361 DB	
	5 mm	43 cm	34410 DB	34421 DB	34451 DB			34461 DB	
<b>DF</b> 	5 mm	30 cm	33210 DF	33221 DF	33251 DF	33226 DF	33256 DF	33261 DF	33241 DF
	5 mm	36 cm	33310 DF	33321 DF	33351 DF	33326 DF	33356 DF	33361 DF	33341 DF
	5 mm	43 cm	33410 DF	33421 DF	33451 DF	33426 DF	33456 DF	33461 DF	33441 DF
<b>DH</b> 	5 mm	36 cm	34310 DH	34321 DH	34351 DH				
	5 mm	43 cm	34410 DH	34421 DH	34451 DH				
<b>DK</b> 	5 mm	30 cm	33210 DK	33221 DK	33251 DK	33226 DK	33256 DK	33261 DK	33241 DK
	5 mm	36 cm	33310 DK	33321 DK	33351 DK	33326 DK	33356 DK	33361 DK	33341 DK
	5 mm	43 cm	33410 DK	33421 DK	33451 DK	33426 DK	33456 DK	33461 DK	33441 DK

















\* 33610 BLS can only be used with the tube 33600

# CLICK<sup>line</sup>® ORDERING INFORMATION-KITS: 3.5, 5 & 10 mm

TIP I.D.	Diameter	Length	Insert	33121	33151	33126	33156	33161	33141
				INSULATED KITS				NON-INSULATED KITS	
 DN	5 mm	30 cm	33210 DN	33221 DN	33251 DN	33226 DN	33256 DN	33261 DN	33241 DN
	5 mm	36 cm	33310 DN	33321 DN	33351 DN	33326 DN	33356 DN	33361 DN	33341 DN
	5 mm	43 cm	33410 DN	33421 DN	33451 DN	33426 DN	33456 DN	33461 DN	33441 DN
 DS	5 mm	36 cm	34310 DS	34321 DS	34351 DS			34361 DS	
	5 mm	43 cm	34410 DS	34421 DS	34451 DS			34461 DS	
 DU	10 mm	36 cm	33710 DU*					33761 DU	33741 DU
 DY	5 mm	30 cm	33210 DY	33221 DY	33251 DY	33226 DY	33256 DY	33261 DY	33241 DY
	5 mm	36 cm	33310 DY	33321 DY	33351 DY	33326 DY	33356 DY	33361 DY	33341 DY
	5 mm	43 cm	33410 DY	33421 DY	33451 DY	33426 DY	33456 DY	33461 DY	33441 DY
 DYD	5 mm	30 cm	33210 DYD	33221 DYD	33251 DYD	33226 DYD	33256 DYD	33261 DYD	33241 DYD
	5 mm	36 cm	33310 DYD	33321 DYD	33351 DYD	33326 DYD	33356 DYD	33361 DYD	33341 DYD
	5 mm	43 cm	33410 DYD	33421 DYD	33451 DYD	33426 DYD	33456 DYD	33461 DYD	33441 DYD
 DZ	5 mm	30 cm	34210 DZ	34221 DZ	34251 DZ			34261 DZ	
	5 mm	36 cm	34310 DZ	34321 DZ	34351 DZ			34361 DZ	
	5 mm	43 cm	34410 DZ	34421 DZ	34451 DZ			34461 DZ	
 DZL	5 mm	36 cm	34310 DZL	34321 DZL	34351 DZL			34361 DZL	
 EH	3.5 mm	20 cm	31110 EH	31121 EH	31151 EH			31161 EH	
	3.5 mm	36 cm	31310 EH	31321 EH	31351 EH			31361 EH	
	5 mm	30 cm	34210 EH	34221 EH	34251 EH			34261 EH	
	5 mm	36 cm	34310 EH	34321 EH	34351 EH			34361 EH	
	5 mm	43 cm	34410 EH	34421 EH	34451 EH			34461 EH	
 EK	5 mm	30 cm	34210 EK	34221 EK	34251 EK			34261 EK	
	5 mm	36 cm	34310 EK	34321 EK	34351 EK			34361 EK	
	5 mm	43 cm	34410 EK	34421 EK	34451 EK			34461 EK	
 ES	5 mm	30 cm	34210 ES	34221 ES	34251 ES			34261 ES	
	5 mm	36 cm	34310 ES	34321 ES	34351 ES			34361 ES	

\* 33710 DU can only be used with tube 33700

















# CLICKline® ORDERING INFORMATION-KITS: 3.5, 5 & 10 mm

TIP I.D.	Diameter	Length	Insert	33121	33151	33126	33156	33161	33141
									
				INSULATED KITS				NON-INSULATED KITS	
	3.5mm	20 cm	31110 FG	31121 FG	31151 FG	31126 FG	31156 FG	31161 FG	31141 FG
	3.5mm	36 cm	31310 FG	31321 FG	31351 FG	31326 FG	31356 FG	31361 FG	31341 FG
	5 mm	30 cm	33210 FG	33221 FG	33251 FG	33226 FG	33256 FG	33261 FG	33241 FG
	5 mm	36 cm	33310 FG	33321 FG	33351 FG	33326 FG	33356 FG	33361 FG	33341 FG
	5 mm	43 cm	33410 FG	33421 FG	33451 FG	33426 FG	33456 FG	33461 FG	33441 FG
	10 mm	36 cm	33510 FK					33561 FK	33541 FK
	10 mm	43 cm	33610 FK*						
	5 mm	36 cm	33310 FM	33321 FM	33351 FM	33326 FM	33356 FM	33361 FM	33341 FM
	5 mm	43 cm	33410 FM	33421 FM	33451 FM	33426 FM	33456 FM	33461 FM	33441 FM
	10 mm	36 cm	33510 FS					33561 FS	33541 FS
	5 mm	30 cm	33210 G	33221 G	33251 G	33226 G	33256 G	33261 G	33241 G
	5 mm	36 cm	33310 G	33321 G	33351 G	33326 G	33356 G	33361 G	33341 G
	5 mm	43 cm	33410 G	33421 G	33451 G	33426 G	33456 G	33461 G	33441 G
	10 mm	36 cm	34510 GS					34561 GS	
	10 mm	36 cm	34710 GSG**					34761 GSG	
	10 mm	36 cm	33510 GF					33561 GF	33541 GF
	5 mm	30 cm	33210 HM	33221 HM	33251 HM	33226 HM	33256 HM	33261 HM	33241 HM
	5 mm	36 cm	33310 HM	33321 HM	33351 HM	33326 HM	33356 HM	33361 HM	33341 HM
	5 mm	43 cm	33410 HM	33421 HM	33451 HM	33426 HM	33456 HM	33461 HM	33441 HM
	5 mm	30 cm	33210 J	33221 J	33251 J	33226 J	33256 J	33261 J	33241 J
	5 mm	36 cm	33310 J	33321 J	33351 J	33326 J	33356 J	33361 J	33341 J
	5 mm	43 cm	33410 J	33421 J	33451 J	33426 J	33456 J	33461 J	33441 J








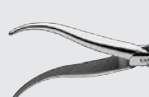


\* 33610 FK can only be used with the tube 33600

\*\* 34710 GSG can only be used with the tube 33700

# CLICK<sup>line</sup>® ORDERING INFORMATION-KITS: 3.5, 5 & 10 mm

TIP I.D.	Diameter	Length	Insert	33121	33151	33126	33156	33161	33141
									
				INSULATED KITS				NON-INSULATED KITS	
	3.5mm	20 cm	31110 K	31121 K	31151 K	31126 K	31156 K	31161 K	31141 K
	3.5mm	36 cm	31310 K	31321 K	31351 K	31326 K	31356 K	31361 K	31341 K
	5 mm	30 cm	33210 K	33221 K	33251 K	33226 K	33256 K	33261 K	33241 K
	5 mm	36 cm	33310 K	33321 K	33351 K	33326 K	33356 K	33361 K	33341 K
	5 mm	43 cm	33410 K	33421 K	33451 K	33426 K	33456 K	33461 K	33441 K
	5 mm	30 cm	33210 KJ	33221 KJ	33251 KJ	33226 KJ	33256 KJ	33261 KJ	33241 KJ
	5 mm	36 cm	33310 KJ	33321 KJ	33351 KJ	33326 KJ	33356 KJ	33361 KJ	33341 KJ
	5 mm	43 cm	33410 KJ	33421 KJ	33451 KJ	33426 KJ	33456 KJ	33461 KJ	33441 KJ
	10 mm	36 cm	34510 KS					34561 KS	
	5 mm	30 cm	33210 KW	33221 KW	33251 KW	33226 KW	33256 KW	33261 KW	33241 KW
	5 mm	36 cm	33310 KW	33321 KW	33351 KW	33326 KW	33356 KW	33361 KW	33341 KW
	5 mm	43 cm	33410 KW	33421 KW	33451 KW	33426 KW	33456 KW	33461 KW	33441 KW
	5 mm	30 cm	33210 LF	33221 LF	33251 LF	33226 LF	33256 LF	33261 LF	33241 LF
	5 mm	36 cm	33310 LF	33321 LF	33351 LF	33326 LF	33356 LF	33361 LF	33341 LF
	5 mm	43 cm	33410 LF	33421 LF	33451 LF	33426 LF	33456 LF	33461 LF	33441 LF
	5 mm	30 cm	33210 LFD	33221 LFD	33251 LFD	33226 LFD	33256 LFD	33261 LFD	33241 LFD
	5 mm	36 cm	33310 LFD	33321 LFD	33351 LFD	33326 LFD	33356 LFD	33361 LFD	33341 LFD
	5 mm	43 cm	33410 LFD	33421 LFD	33451 LFD	33426 LFD	33456 LFD	33461 LFD	33441 LFD
	5 mm	30 cm	33210 M	33221 M	33251 M	33226 M	33256 M	33261 M	33241 M
	5 mm	36 cm	33310 M	33321 M	33351 M	33326 M	33356 M	33361 M	33341 M
	5 mm	43 cm	33410 M	33421 M	33451 M	33426 M	33456 M	33461 M	33441 M
	5 mm	30 cm	33210 MA	33221 MA	33251 MA	33226 MA	33256 MA	33261 MA	33241 MA
	5 mm	36 cm	33310 MA	33321 MA	33351 MA	33326 MA	33356 MA	33361 MA	33341 MA
	5 mm	43 cm	33410 MA	33421 MA	33451 MA	33426 MA	33456 MA	33461 MA	33441 MA
	5 mm	30 cm	34210 MA	34221 MA	34251 MA			34261 MA	
	5 mm	36 cm	34310 MA	34321 MA	34351 MA			34361 MA	
	5 mm	43 cm	34410 MA	34421 MA	34451 MA			34461 MA	
	5 mm	30 cm	34210 MB	34221 MB	34251 MB			34261 MB	
	5 mm	36 cm	34310 MB	34321 MB	34351 MB			34361 MB	
	5 mm	43 cm	34410 MB	34421 MB	34451 MB			34461 MB	

# CLICKline® ORDERING INFORMATION-KITS: 3.5, 5 & 10 mm



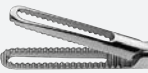







TIP I.D.	Diameter	Length	Insert	33121	33151	33126	33156	33161	33141
				INSULATED KITS				NON-INSULATED KITS	
 MD	3.5 mm	20 cm	31110 MD	31121 MD	31151 MD	31126 MD	31156 MD	31161 MD	31141 MD
	3.5 mm	36 cm	31310 MD	31321 MD	31351 MD	31326 MD	31356 MD	31361 MD	31341 MD
	5 mm	30 cm	33210 MD	33221 MD	33251 MD	33226 MD	33256 MD	33261 MD	33241 MD
	5 mm	36 cm	33310 MD	33321 MD	33351 MD	33326 MD	33356 MD	33361 MD	33341 MD
	5 mm	43 cm	33410 MD	33421 MD	33451 MD	33426 MD	33456 MD	33461 MD	33441 MD
 MD	5 mm	30 cm	34210 MD	34221 MD	34251 MD			34261 MD	
	5 mm	36 cm	34310 MD	34321 MD	34351 MD			34361 MD	
	5 mm	43 cm	34410 MD	34421 MD	34451 MD			34461 MD	
 ME	5 mm	30 cm	33210 ME	33221 ME	33251 ME	33226 ME	33256 ME	33261 ME	33241 ME
	5 mm	36 cm	33310 ME	33321 ME	33351 ME	33326 ME	33356 ME	33361 ME	33341 ME
	5 mm	43 cm	33410 ME	33421 ME	33451 ME	33426 ME	33456 ME	33461 ME	33441 ME
 MF	5 mm	30 cm	33210 MF	33221 MF	33251 MF	33226 MF	33256 MF	33261 MF	33241 MF
	5 mm	36 cm	33310 MF	33321 MF	33351 MF	33326 MF	33356 MF	33361 MF	33341 MF
	5 mm	43 cm	33410 MF	33421 MF	33451 MF	33426 MF	33456 MF	33461 MF	33441 MF
 MG	3.5 mm	20 cm	31110 MG	31121 MG	31151 MG	31126 MG	31156 MG	31161 MG	31141 MG
	3.5 mm	36 cm	31310 MG	31321 MG	31351 MG	31326 MG	31356 MG	31361 MG	31341 MG
	5 mm	30 cm	33210 MG	33221 MG	33251 MG	33226 MG	33256 MG	33261 MG	33241 MG
	5 mm	36 cm	33310 MG	33321 MG	33351 MG	33326 MG	33356 MG	33361 MG	33341 MG
	5 mm	43 cm	33410 MG	33421 MG	33451 MG	33426 MG	33456 MG	33461 MG	33441 MG
 MH	5 mm	30 cm	33210 MH	33221 MH	33251 MH	33226 MH	33256 MH	33261 MH	33241 MH
	5 mm	36 cm	33310 MH	33321 MH	33351 MH	33326 MH	33356 MH	33361 MH	33341 MH
	5 mm	43 cm	33410 MH	33421 MH	33451 MH	33426 MH	33456 MH	33461 MH	33441 MH
 ML	3.5 mm	20 cm	31110 ML	31121 ML	31151 ML	31126 ML	31156 ML	31161 ML	31141 ML
	3.5 mm	36 cm	31310 ML	31321 ML	31351 ML	31326 ML	31356 ML	31361 ML	31341 ML
	5 mm	30 cm	33210 ML	33221 ML	33251 ML	33226 ML	33256 ML	33261 ML	33241 ML
	5 mm	36 cm	33310 ML	33321 ML	33351 ML	33326 ML	33356 ML	33361 ML	33341 ML
	5 mm	43 cm	33410 ML	33421 ML	33451 ML	33426 ML	33456 ML	33461 ML	33441 ML
 MLL	10 mm	36cm	33510 MLL					33561 MLL	33541 MLL
 MM	5 mm	30 cm	33210 MM	33221 MM	33251 MM	33226 MM	33256 MM	33261 MM	33241 MM
	5 mm	36 cm	33310 MM	33321 MM	33351 MM	33326 MM	33356 MM	33361 MM	33341 MM
	5 mm	43 cm	33410 MM	33421 MM	33451 MM	33426 MM	33456 MM	33461 MM	33441 MM
 MN	5 mm	30 cm	33210 MN	33221 MN	33251 MN	33226 MN	33256 MN	33261 MN	33241 MN
	5 mm	36 cm	33310 MN	33321 MN	33351 MN	33326 MN	33356 MN	33361 MN	33341 MN
	5 mm	43 cm	33410 MN	33421 MN	33451 MN	33426 MN	33456 MN	33461 MN	33441 MN

# CLICK<sup>line</sup>® ORDERING INFORMATION-KITS: 3.5, 5 & 10 mm

TIP I.D.	Diameter	Length	Insert	33121	33151	33126	33156	33161	33141
				INSULATED KITS				NON-INSULATED KITS	
MO 	5 mm	36 cm	33310 MO	33321 MO	33351 MO	33326 MO	33356 MO	33361 MO	33341 MO
MP 	5 mm	30 cm	33210 MP	33221 MP	33251 MP	33226 MP	33256 MP	33261 MP	33241 MP
	5 mm	36 cm	33310 MP	33321 MP	33351 MP	33326 MP	33356 MP	33361 MP	33341 MP
	5 mm	43 cm	33410 MP	33421 MP	33451 MP	33426 MP	33456 MP	33461 MP	33441 MP
MR 	5 mm	30 cm	33210 MR	33221 MR	33251 MR	33226 MR	33256 MR	33261 MR	33241 MR
	5 mm	36 cm	33310 MR	33321 MR	33351 MR	33326 MR	33356 MR	33361 MR	33341 MR
	5 mm	43cm	33410 MR	33421 MR	33451 MR	33426 MR	33456 MR	33461 MR	33441 MR
MS 	5 mm	30 cm	33210 MS	33221 MS	33251 MS	33226 MS	33256 MS	33261 MS	33241 MS
	5 mm	36 cm	33310 MS	33321 MS	33351 MS	33326 MS	33356 MS	33361 MS	33341 MS
	5 mm	43 cm	33410 MS	33421 MS	33451 MS	33426 MS	33456 MS	33461 MS	33441 MS
MS 	5 mm	30 cm	34210 MS	34221 MS	34251 MS			34261 MS	
	5 mm	36 cm	34310 MS	34321 MS	34351 MS			34361 MS	
	5 mm	43 cm	34410 MS	34421 MS	34451 MS			34461 MS	
	10 mm	36 cm	34510 MS	34521 MS	34551 MS			34561 MS	
MT 	5 mm	30 cm	33210 MT	33221 MT	33251 MT	33226 MT	33256 MT	33261 MT	33241 MT
	5 mm	36 cm	33310 MT	33321 MT	33351 MT	33326 MT	33356 MT	33361 MT	33341 MT
	5 mm	43 cm	33410 MT	33421 MT	33451 MT	33426 MT	33456 MT	33461 MT	33441 MT
MT 	5 mm	30 cm	34210 MT	34221 MT	34251 MT			34261 MT	
	5 mm	36 cm	34310 MT	34321 MT	34351 MT			34361 MT	
	5 mm	43 cm	34410 MT	34421 MT	34451 MT			34461 MT	
MU 	5 mm	30 cm	33210 MU	33221 MU	33251 MU	33226 MU	33256 MU	33261 MU	33241 MU
	5 mm	36 cm	33310 MU	33321 MU	33351 MU	33326 MU	33356 MU	33361 MU	33341 MU
	5 mm	43 cm	33410 MU	33421 MU	33451 MU	33426 MU	33456 MU	33461 MU	33441 MU
MV 	5 mm	30 cm	33210 MV	33221 MV	33251 MV	33226 MV	33256 MV	33261 MV	33241 MV
	5 mm	36 cm	33310 MV	33321 MV	33351 MV	33326 MV	33356 MV	33361 MV	33341 MV
	5 mm	43 cm	33410 MV	33421 MV	33451 MV	33426 MV	33456 MV	33461 MV	33441 MV
MW 	3.5 mm	20 cm	31110 MW	31121 MW	31151 MW			31161 MW	
	3.5 mm	36 cm	31310 MW	31321 MW	31351 MW			31361 MW	
	5 mm	30 cm	34210 MW	34221 MW	34251 MW			34261 MW	
	5 mm	36 cm	34310 MW	34321 MW	34351 MW			34361 MW	
	5 mm	43 cm	34410 MW	34421 MW	34451 MW			34461 MW	
	10mm	36 cm	34510 MW	34521 MW	34551 MW			34561 MW	









# CLICKline® ORDERING INFORMATION-KITS: 3.5, 5 & 10 mm

TIP I.D.	Diameter	Length	Insert	33121	33151	33126	33156	33161	33141
				INSULATED KITS				NON-INSULATED KITS	
NO 	5 mm	36 cm	33310 NO	33321 NO	33351 NO	33326 NO	33356 NO	33361 NO	33341 NO
				INSULATED KITS				NON-INSULATED KITS	
NW 	5 mm	36 cm	33310 NW	33321 NW	33351 NW	33326 NW	33356 NW	33361 NW	33341 NW
				INSULATED KITS				NON-INSULATED KITS	
ON 	3.5 mm	20 cm	31110 ON	31121 ON	31151 ON	31126 ON	31156 ON	31161 ON	31141 ON
	3.5 mm	36 cm	31310 ON	31321 ON	31351 ON	31326 ON	31356 ON	31361 ON	31341 ON
	5 mm	30 cm	33210 ON	33221 ON	33251 ON	33226 ON	33256 ON	33261 ON	33241 ON
	5 mm	36 cm	33310 ON	33321 ON	33351 ON	33326 ON	33356 ON	33361 ON	33341 ON
	5 mm	43 cm	33410 ON	33421 ON	33451 ON	33426 ON	33456 ON	33461 ON	33441 ON
PM 	5 mm	36 cm	33310 PM	33321 PM	33351 PM	33326 PM	33356 PM		
				INSULATED KITS				NON-INSULATED KITS	
PR 	10 mm	36 cm	33510 PR					33561 PR	33541 PR
				INSULATED KITS				NON-INSULATED KITS	
R 	3.5 mm	20 cm	31110 R	31121 R	31151 R	31126 R	31156 R	31161 R	31141 R
	3.5 mm	36 cm	31310 R	31321 R	31351 R	31326 R	31356 R	31361 R	31341 R
	5 mm	30 cm	33210 R	33221 R	33251 R	33226 R	33256 R	33261 R	33241 R
	5 mm	36 cm	33310 R	33321 R	33351 R	33326 R	33356 R	33361 R	33341 R
	5 mm	43 cm	33410 R	33421 R	33451 R	33426 R	33456 R	33461 R	33441 R
RG 	10 mm	36 cm	33510 RG					33561 RG	33541 RG
				INSULATED KITS				NON-INSULATED KITS	
S 	5 mm	30 cm	34210 S	34221 S	34251 S			34261 S	
	5 mm	36 cm	34310 S	34321 S	34351 S			34361 S	
SF 	5 mm	36 cm	34310 SF	34321 SF	34351 SF			34361 SF	
				INSULATED KITS				NON-INSULATED KITS	
SG 	10 mm	36 cm	33710 SG*					33761 SG	33741 SG
				INSULATED KITS				NON-INSULATED KITS	

\* 33710 SG can only be used with the tube 33700 kit

# CLICK<sup>line</sup>® ORDERING INFORMATION-KITS: 3.5, 5 & 10 mm

TIP I.D.	Diameter	Length	Insert	33121	33151	33126	33156	33161	33141
									
				INSULATED KITS				NON-INSULATED KITS	
SH	5 mm	30 cm	34210 SH	34221 SH	34251 SH			34261 SH	
	5 mm	43 cm	34410 SH	34421 SH	34451 SH			34461 SH	
SL	5 mm	30 cm	34210 SL	34221 SL	34251 SL			34261 SL	
	5 mm	36 cm	34310 SL	34321 SL	34351 SL			34361 SL	
SN	5 mm	30 cm	33210 SN	33221 SN	33251 SN	33226 SN	33256 SN	33261 SN	33241 SN
	5 mm	36 cm	33310 SN	33321 SN	33351 SN	33326 SN	33356 SN	33361 SN	33341 SN
	5 mm	43 cm	33410 SN	33421 SN	33451 SN	33426 SN	33456 SN	33461 SN	33441 SN
SR	10 mm	36 cm	33510 SR					33561 SR	33541 SR
SW	5 mm	30 cm	33210 SW	33221 SW	33251 SW	33226 SW	33256 SW	33261 SW	33241 SW
	5 mm	36 cm	33310 SW	33321 SW	33351 SW	33326 SW	33356 SW	33361 SW	33341 SW
	5 mm	43 cm	33410 SW	33421 SW	33451 SW	33426 SW	33456 SW	33461 SW	33441 SW
TF	5 mm	30 cm	33210 TF	33221 TF	33251 TF	33226 TF	33256 TF	33261 TF	33241 TF
	5 mm	36 cm	33310 TF	33321 TF	33351 TF	33326 TF	33356 TF	33361 TF	33341 TF
	5 mm	43 cm	33410 TF	33421 TF	33451 TF	33426 TF	33456 TF	33461 TF	33441 TF
TH	10 mm	36 cm	33510 TH					33561 TH	33541 TH
	10 mm	43 cm	33610 TH*						
UK	5 mm	30 cm	33210 UK	33221 UK	33251 UK	33226 UK	33256 UK	33261 UK	33241 UK
	5 mm	36 cm	33310 UK	33321 UK	33351 UK	33326 UK	33356 UK	33361 UK	33341 UK
UL	3.5 mm	20 cm	31110 UL	31121 UL	31151 UL	31126 UL	31156 UL	31161 UL	31141 UL
	3.5 mm	36 cm	31310 UL	31321 UL	31351 UL	31326 UL	31356 UL	31361 UL	31341 UL
	5 mm	30 cm	33210 UL	33221 UL	33251 UL	33226 UL	33256 UL	33261 UL	33241 UL
	5 mm	36 cm	33310 UL	33321 UL	33351 UL	33326 UL	33356 UL	33361 UL	33341 UL
	5 mm	43 cm	33410 UL	33421 UL	33451 UL	33426 UL	33456 UL	33461 UL	33441 UL
UM	5 mm	30 cm	33210 UM					33261 UM	33241 UM
	5 mm	36 cm	33310 UM					33361 UM	33341 UM
	5 mm	43 cm	33410 UM					33461 UM	33441 UM
	10 mm	36 cm	33510 UM					33561 UM	33541 UM
	10 mm	43 cm	33610 UM*						

\* 33610 TH & 33610 UM can only be used with the tube 33600 kit

# CLICKline® ORDERING INFORMATION-KITS: 3.5, 5 & 10 mm

TIP I.D.	Diameter	Length	Insert	33121	33151	33126	33156	33161	33141
				INSULATED KITS				NON-INSULATED KITS	
UN	10 mm	36 cm	33510 UN					33561 UN	33541 UN
UO	10 mm	36 cm	33510 UO					33561 UO	33541 UO
UY	5 mm	36 cm	33310 UY	33321 UY	33351 UY	33326 UY	33356 UY	33361 UY	33341 UY
VA	5 mm	30 cm	33210 VA	33221 VA	33251 VA	33226 VA	33256 VA	33261 VA	33241 VA
	5 mm	36 cm	33310 VA	33321 VA	33351 VA	33326 VA	33356 VA	33361 VA	33341 VA
	5 mm	43 cm	33410 VA	33421 VA	33451 VA	33426 VA	33456 VA	33461 VA	33441 VA
VK	5 mm	36 cm	33310 VK	33321 VK	33351 VK	33326 VK	33356 VK	33361 VK	33341 VK
	5 mm	43 cm	33410 VK	33421 VK	33451 VK	33426 VK	33456 VK	33461 VK	33441 VK
VT	5 mm	30 cm	33210 VT	33221 VT	33251 VT	33226 VT	33256 VT	33261 VT	33241 VT
	5 mm	36 cm	33310 VT	33321 VT	33351 VT	33326 VT	33356 VT	33361 VT	33341 VT
	5 mm	43 cm	33410 VT	33421 VT	33451 VT	33426 VT	33456 VT	33461 VT	33441 VT
WS	10 mm	36 cm	34510 WS					34561 WS	
WT	5 mm	30 cm	33210 WT	33221 WT	33251 WT	33226 WT	33256 WT	33261 WT	33241 WT
	5 mm	36 cm	33310 WT	33321 WT	33351 WT	33326 WT	33356 WT	33361 WT	33341 WT
	5 mm	43 cm	33410 WT	33421 WT	33451 WT	33426 WT	33456 WT	33461 WT	33441 WT
WTD	5 mm	36 cm	33310 WTD	33321 WTD	33351 WTD	33326 WTD	33356 WTD	33361 WTD	33341 WTD
	5 mm	43 cm	33410 WTD	33421 WTD	33451 WTD	33426 WTD	33456 WTD	33461 WTD	33441 WTD

# CLICK<sup>line</sup>® HOPKINS® TELESCOPES:



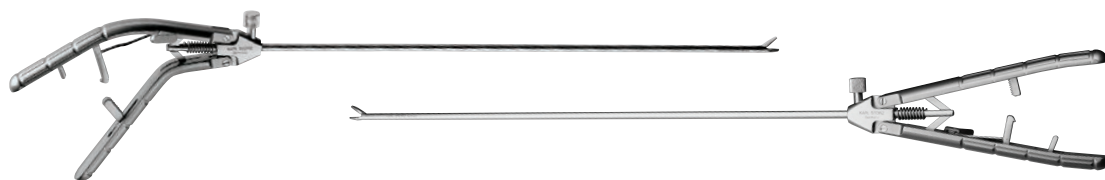
Part No	Size	Description
26008 AA	2 mm X 26 cm	0°, Autoclavable, Color code: green
26008 BA	2 mm X 26 cm	30°, Autoclavable, Color code: red
26005 AA	2.4 mm X 18 cm	0°, Autoclavable, Color code: green
26005 BAK	2.4 mm X 18 cm	30°, Autoclavable, Color code: red
26007 AA	3.3 mm X 25 cm	0°, Autoclavable, Color code: green
26007 BA	3.3 mm X 25 cm	30°, Autoclavable, Color code: red
26007 FA	3.3 mm X 25 cm	45°, Autoclavable, Color code: black
26011 AA	5 mm X 24 cm	0°, Autoclavable, Color code: green
26011 BA	5 mm X 24 cm	30°, Autoclavable, Color code: red
26046 AA	5 mm X 29 cm	0°, Autoclavable, Color code: green
26046 BA	5 mm X 29 cm	30°, Autoclavable, Color code: red
26046 FA	5 mm X 29 cm	45°, Autoclavable, Color code: black
26048 ASA	5.5 mm X 50 cm	30°, Autoclavable, Color code: red
26048 BSA	5.5 mm X 50 cm	30°, Light connection offset by 180°, Autoclavable, Color code: red
26048 FSA	5.5 mm X 50 cm	45°, Autoclavable, Color code: black
26003 AA	10 mm X 31 cm	0°, Autoclavable, Color code: green
26003 BA	10 mm X 31 cm	30°, Autoclavable, Color code: red
26003 FA	10 mm X 31 cm	45°, Autoclavable, Color code: black
26003 AE	10 mm X 31 cm	EndoCAMEleon, 0°-120°, Autoclavable, Color code: gold
26003 AEE	10 mm X 42 cm	EndoCAMEleon, 0°-120°, Autoclavable, Color code: gold
26003 AEA	10 mm X 42 cm	0°, Autoclavable, Color code: green
26003 BEA	10 mm X 42 cm	30°, Autoclavable, Color code: red
26003 FEA	10 mm X 42 cm	45°, Autoclavable, Color code: black

# CLICKline® ACCESS DEVICES:



Part No	Size	Description
11603 GA	2.5 mm X 4 cm	Blunt, Insufflation Stopcock
11603 GK	2.5 mm X 4 cm	Pyramidal, Insufflation Stopcock
11516 GA	2.8 mm X 5 cm	Blunt, Insufflation Stopcock
11516 GP	2.8 mm X 5 cm	Pyramidal, Insufflation Stopcock
30114 GK	3.5 mm X 5 cm	Pyramidal, Insufflation Stopcock
30114 AK	3.5 mm X 5 cm	Blunt, Insufflation Stopcock
30114 GZ	3.5 mm X 5 cm	Conical, Insufflation Stopcock
30114 GKL	3.5 mm X 10 cm	Pyramidal, Insufflation Stopcock
30114 GAL	3.5 mm X 10 cm	Blunt, Insufflation Stopcock
30114 GZL	3.5 mm X 10 cm	Conical, Insufflation Stopcock
30114 GKX	3.5 mm X 15 cm	Pyramidal, Insufflation Stopcock
30114 GAX	3.5 mm X 15 cm	Blunt, Insufflation Stopcock
30114 GZX	3.5 mm X 15 cm	Conical, Insufflation Stopcock
30117 GAK	3.9 mm X 5 cm	Blunt, Insufflation Stopcock
30117 GAS	3.9 mm X 5 cm	Blunt, WITHOUT Insufflation Stopcock
30117 GPK	3.9 mm X 5 cm	Pyramidal, Insufflation Stopcock
30117 GPS	3.9 mm X 5 cm	Pyramidal, WITHOUT Insufflation Stopcock
30117 GAM	3.9 mm X 7.5 cm	Blunt, Insufflation Stopcock
30117 GPM	3.9 mm X 7.5 cm	Pyramidal, Insufflation Stopcock
30117 GA	3.9 mm X 10 cm	Blunt, Insufflation Stopcock
30117 GP	3.9 mm X 10 cm	Pyramidal, Insufflation Stopcock
30118 GA	4.7 mm X 6.5 cm	Blunt, Insufflation Stopcock
30118 GK	4.7 mm X 6.5 cm	Pyramidal, Insufflation Stopcock
30160 GRK	6 mm X 5 cm	SCARFI, Insufflation Stopcock
30160 GXM	6 mm X 8.5 cm	Blunt, Insufflation Stopcock
30160 GZM	6 mm X 8.5 cm	Pyramidal, Insufflation Stopcock
30160 GRM	6 mm X 8.5 cm	SCARFI, Insufflation Stopcock
30160 GP	6 mm X 10 cm	Pyramidal, Insufflation Stopcock
30160 GA	6 mm X 10.5 cm	Blunt, Insufflation Stopcock
30160 GAS	6 mm X 10.5 cm	Blunt, WITHOUT Insufflation Stopcock
30160 GPS	6 mm X 10.5 cm	Pyramidal, WITHOUT Insufflation Stopcock
30160 GB	6 mm X 10.5 cm	SCARFI, Insufflation Stopcock
30160 GCS	6 mm X 10.5 cm	Conical, WITHOUT Insufflation Stopcock
30160 GBS	6 mm X 10.5 cm	SCARFI, WITHOUT Insufflation Stopcock

# CLICK<sup>line</sup>® NEEDLE HOLDERS



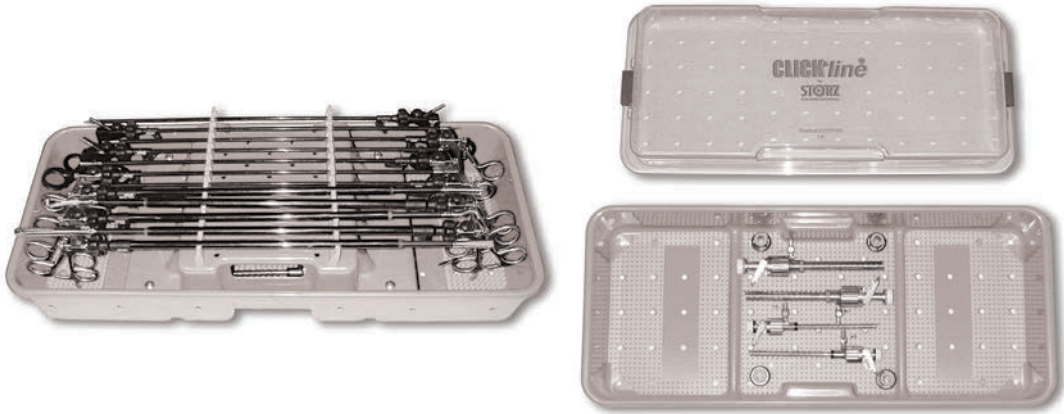
Part No	Size	Description
26167 FNS	3 mm X 20 cm	KOH Ultramicro Needle Holder, jaws curved to left, tungsten carbide insert, straight handle, with disengageable ratchet for <b>right-handed</b> surgeons
26167 FN	3 mm X 30 cm	
26167 FNL	3 mm X 36 cm	
26167 FKS	3 mm X 20 cm	KOH Ultramicro Needle Holder, jaws curved to right, tungsten carbide insert, straight handle, with disengageable ratchet for <b>left-handed</b> surgeons
26167 FK	3 mm X 30 cm	
26167 FKL	3 mm X 36 cm	
26173 KPF	5 mm X 33 cm	KOH Macro Needle Holder, tungsten carbide insert, ergonomic pistol handle with disengageable ratchet, jaw straight
26178 KPF	5 mm X 43 cm	
26173 KPL	5 mm X 33 cm	KOH Macro Needle Holder, tungsten carbide insert, ergonomic pistol handle with disengageable ratchet, jaw left for <b>right-handed</b> surgeons
26178 KPL	5 mm X 43 cm	
26173 KPR	5 mm X 33 cm	KOH Macro Needle Holder, tungsten carbide insert, ergonomic pistol handle with disengageable ratchet, jaw right for <b>left-handed</b> surgeons
26178 KPR	5 mm X 43 cm	
26173 KG	5 mm X 33 cm	KOH Assistant Needle Holder, ergonomic pistol handle with disengageable ratchet, ratchet release on the left side, straight jaws with distal hole
30173 FPL	5 mm X 33 cm	KOH Macro Needle Holder, tungsten carbide insert, dismantling, for use with suture material 0/0-7/0, jaw straight
30178 FPL	5 mm X 43 cm	
30173 LPL	5 mm X 33 cm	KOH Macro Needle Holder, tungsten carbide insert, dismantling, for use with suture material 0/0-7/0, jaw left for <b>right-handed</b> surgeons
30178 LPL	5 mm X 43 cm	
30173 RPL	5 mm X 33 cm	KOH Macro Needle Holder, tungsten carbide insert, dismantling, for use with suture material 0/0-7/0, jaw right for <b>left-handed</b> surgeons
30178 RPL	5 mm X 43 cm	

## FACIAL CLOSURE DEVICE:



Part No	Size	Description
26173 AM	2.8 mm X 17 cm	BERCI Facial Closure Instrument, for subcutaneous ligation of trocar incision, for closure of trocar incision wounds

# CLICKline® STERILIZATION



The modular design of CLICKLINE makes it fast and easy to thoroughly clean and sterilize the components. In situations where it is preferred to maintain the instrument in the fully assembled configuration, CLICKLINE instruments have been validated for pre-vacuum steam sterilization with the exception of the articulating sets. For specific specifications contact your KARL STORZ representative or Technical Service at (800) 421-0837 ext. 5350.

## STERILIZATION TRAYS

Part No	Size	Description
27717 D	23" x 10" x 5.75"	Sterilization tray 36 cm
39312 B	26.75" X 12.75" X 6"	Sterilization tray 43 cm

## AVAILABLE ACCESSORIES

Part No	Description
27717 DHS	Tray insert to accommodate mini and pediatric instruments (need to purchase 2 per tray)
27717 DH	Tray insert to accommodate 5 – 10mm instruments (need to purchase 2 per tray)
26750 G/5	Cleaning brush for sheath, 50cm, package of 5
27652/3	Cleaning brush for jaws, 50cm, package of 3

## HOPKINS II TELESCOPES

Part No	Description
39301 BS	Sterilization tray holds 2 telescopes up to 5.5 mm X 34 cm, 17.5" X 3.5" X 1.8"
39301 CS	Sterilization tray holds 2 telescopes up to 10 mm X 34 cm, 20" X 3" X 1.3"
39301 C1S	Sterilization tray holds 1 telescope up to 10 mm X 34 cm, 20" X 3" X 1.3"

# CLICKline® STERILIZATION



## NO-WRAP STERILIZATION CONTAINER OPTION

KARL STORZ's sterilization container sets offer a durable sterilization system for the packaging and protection of CLICKLINE instruments for sterilization, transportation, storage and aseptic presentation. This system helps eliminate waste and improve efficiencies while supporting green initiatives. Container set includes lbasket, sealed container base and lid.

Part No	Size	Description
KSZ-27717 D	27" x 11" x 8"	CLICKLINE sterilization container set

### Disposables

Part No	Description
KSZ-SCF01	Disposable paper filters for steam sterilization, 7.5" Round, 1000 per case
KSZ-SCL01	Dual process indicator cards for steam sterilization, ID card with dual-indicator dot, 1000 per case
KSZ-SCI001	Dual process indicator strip for steam sterilization, 500 per case
KSZ-SCS01 B	Tamper evident seals for steam sterilization, 1000 per case

Part No	Size	Description
KSZ-39301BS	18.5" X 6" x 3"	Sterilization container set holds 2 telescopes up to 5 mm X 34 cm
KSZ-39301CS	18.5" X 6" x 3"	Sterilization container set holds 2 telescopes up to 5 mm X 34 cm
KSZ-39301C1S	18.5" X 6" X 3"	Sterilization container set holds 1 telescope up to 10 mm X 34 cm

### For steam sterilization, container disposables

Part No	Description
KSZ-SCFM01	Disposable paper filters for steam sterilization, 10" X 4" rectangular, 1000 per case
KSZ-SCL02	Dual process indicator cards for steam sterilization, mini ID card with dual-indicator dot, 1000 per case
KSZ-SCI001	Dual process indicator strip for steam sterilization, 500 per case

### For vaporized H<sub>2</sub>O<sub>2</sub>/Sterrad sterilization, container disposables

Part No	Description
KSZ-SCFM02	Disposable polypro filters, rectangular, 1000 per case
KSZ-SCLH2O24	Indicator load card, mini, 1000 per case
KSZ-SCS01W	Tamper evident seals for vaporized H <sub>2</sub> O <sub>2</sub> /Sterrad, 1000 per





## Notes







THE DIAMOND STANDARD

KARL STORZ Endoscopy-America, Inc.  
2151 East Grand Avenue  
El Segundo, CA 90245-5017, USA  
Phone: +1 424 218-8100  
Phone toll free: 800 421-0837 (US only)  
Fax: +1 424 218-8525  
Fax toll free: 800 321-1304 (US only)  
E-Mail: [communications@karlstorz.com](mailto:communications@karlstorz.com)

KARL STORZ SE & Co. KG  
Dr.-Karl-Storz-Straße 34, 78532 Tuttlingen/Germany  
Postbox 230, 78503 Tuttlingen/Germany  
Phone: +49 (0)7461 708-0  
Fax: +49 (0)7461 708-105  
E-Mail: [info@karlstorz.com](mailto:info@karlstorz.com)  
[www.karlstorz.com](http://www.karlstorz.com)



[www.health-made-in-germany.com](http://www.health-made-in-germany.com)