HANS INTERNATIONAL
CIRCULAR FIXATOR CATALOGUE

"**OVER** 20 YEARS OF MANUFACTURE EXPERIENCE, OUR AIM IS CONTRIBUTE TO MANUFACTURE, PRODUCE, MARKET AND SELL HIGH QUALITY PRODUCTS FOR SURGICAL INSTRUMENTS"

HANS INTERNATIONAL

HANS SURGICAL INSTRUMENTS

CF-HANS CIRCULAR FIXATOR

Part List

Half Rings

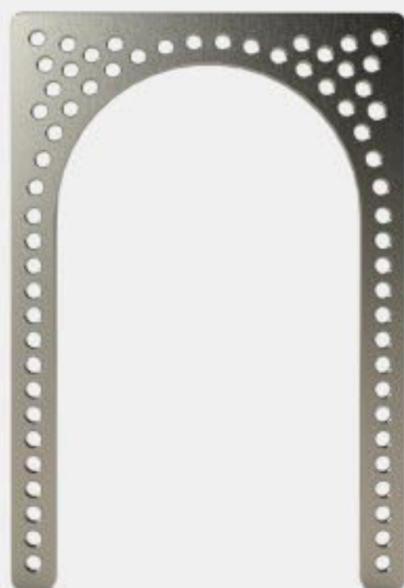| Cat No.	Product Description	Single Use / Reuseable
CF-HS 10146	Ilizarov 1/2 Ring Ø 80 mm Aluminium Alloy	Single Use
CF-HS 10147	Ilizarov 1/2 Ring Ø100 mm Aluminium Alloy	Single Use
CF-HS 10148	Ilizarov 1/2 Ring Ø 120 mm Aluminium Alloy	Single Use
CF-HS 10149	Ilizarov 1/2 Ring Ø 130 mm Aluminium Alloy	Single Use
CF-HS 10150	Ilizarov 1/2 Ring Ø 140 mm Aluminium Alloy	Single Use
CF-HS 10151	Ilizarov 1/2 Ring Ø 150 mm Aluminium Alloy	Single Use
CF-HS 10152	Ilizarov 1/2 Ring Ø 160 mm Aluminium Alloy	Single Use
CF-HS 10153	Ilizarov 1/2 Ring Ø 180 mm Aluminium Alloy	Single Use
CF-HS 10154	Ilizarov 1/2 Ring Ø 200 mm Aluminium Alloy	Single Use
CF-HS 10155	Ilizarov 1/2 Ring Ø 220 mm Aluminium Alloy	Single Use
CF-HS 10156	Ilizarov 1/2 Ring Ø 240 mm Aluminium Alloy	Single Use

5/8 Rings
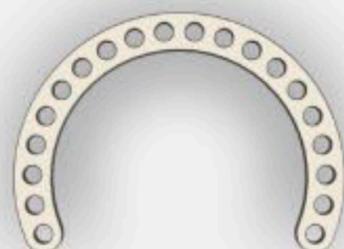
Cat No.	Product Description	Single Use / Reuseable
CF-HS 10157	Ilizarov 5/8 Ring Ø100 mm Aluminium Alloy	Single Use
CF-HS 10158	Ilizarov 5/8 Ring Ø 120 mm Aluminium Alloy	Single Use
CF-HS 10159	Ilizarov 5/8 Ring Ø 130 mm Aluminium Alloy	Single Use
CF-HS 10160	Ilizarov 5/8 Ring Ø 140 mm Aluminium Alloy	Single Use
CF-HS 10161	Ilizarov 5/8 Ring Ø 150 mm Aluminium Alloy	Single Use
CF-HS 10162	Ilizarov 5/8 Ring Ø 160 mm Aluminium Alloy	Single Use
CF-HS 10163	Ilizarov 5/8 Ring Ø 180 mm Aluminium Alloy	Single Use
CF-HS 10164	Ilizarov 5/8 Ring Ø 200 mm Aluminium Alloy	Single Use
CF-HS 10165	Ilizarov 5/8 Ring Ø 220 mm Aluminium Alloy	Single Use
CF-HS 10166	Ilizarov 5/8 Ring Ø 240 mm Aluminium Alloy	Single Use

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Part List

Foot Rings

Cat No	Product Description	Single Use / Reuseable
CF-HS 10130	Aluminium Alloy Foot Ring Ø 80 MM	Single Use
CF-HS 10131	Aluminium Alloy Foot Ring Ø 100 MM	Single Use
CF-HS 10132	Aluminium Alloy Foot Ring Ø 120 MM	Single Use
CF-HS 10133	Aluminium Alloy Foot Ring Ø 120 MM LONG	Single Use
CF-HS 10134	Aluminium Alloy Foot Ring Ø 130 MM	Single Use
CF-HS 10135	Aluminium Alloy Foot Ring Ø130 MM LONG	Single Use
CF-HS 10136	Aluminium Alloy Foot Ring Ø 140 MM	Single Use
CF-HS 10137	Aluminium Alloy Foot Ring Ø 140 MM LONG	Single Use
CF-HS 10138	Aluminium Alloy Foot Ring Ø 150 MM	Single Use
CF-HS 10139	Aluminium Alloy Foot Ring Ø 150 MM LONG	Single Use
CF-HS 10140	Aluminium Alloy Foot Ring Ø 160 MM	Single Use
CF-HS 10141	Aluminium Alloy Foot Ring Ø160 MM LONG	Single Use
CF-HS 10142	Aluminium Alloy Foot Ring Ø 170 MM	Single Use
CF-HS 10143	Aluminium Alloy Foot Ring Ø 170 MM LONG	Single Use
CF-HS 10144	Aluminium Alloy Foot Ring Ø 180 MM	Single Use
CF-HS 10145	Aluminium Alloy Foot Ring Ø 180 MM LONG	Single Use

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Part List

Femoral Arch

Cat No	Product Description	Single Use / Reuseable
CF-HS 10115	Stainless Steel Femoral Arc Ø200mm X 45°	Single Use
CF-HS 10116	Stainless Steel Femoral Arc Ø200mm X 90°	Single Use
CF-HS 10117	Stainless Steel Femoral Arc Ø250mm X 90°	Single Use
CF-HS 10118	Stainless Steel Femoral Arc Ø200mm X 120°	Single Use
CF-HS 10119	Stainless Steel Femoral Arc Ø250mm X 120°	Single Use

### CFRP Half Rings

Cat No	Product Description	Single Use / Reuseable
CF-HS 10120	Ilizarov 1/2 Ring Ø 100 mm CFRP	Single Use
CF-HS 10121	Ilizarov 1/2 Ring Ø 120 mm CFRP	Single Use
CF-HS 10122	Ilizarov 1/2 Ring Ø 130 mm CFRP	Single Use
CF-HS 10123	Ilizarov 1/2 Ring Ø 140 mm CFRP	Single Use
CF-HS 10124	Ilizarov 1/2 Ring Ø 150mm CFRP	Single Use
CF-HS 10125	Ilizarov 1/2 Ring Ø 160 mm CFRP	Single Use
CF-HS 10126	Ilizarov 1/2 Ring Ø 180 mm CFRP	Single Use
CF-HS 10127	Ilizarov 1/2 Ring Ø 200 mm CFRP	Single Use
CF-HS 10128	Ilizarov 1/2 Ring Ø 220 mm CFRP	Single Use
CF-HS 10129	Ilizarov 1/2 Ring Ø 240 mm CFRP	Single Use

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Part List

CFRP Foot Ring
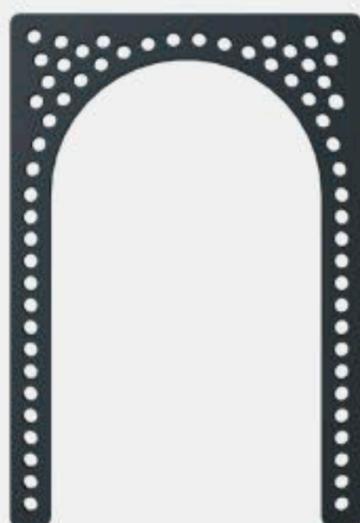
Cat No	Product Description	Single Use / Reuseable
CF-HS 10102	CFRP Foot Ring Ø 80 MM	Single Use
CF-HS 10103	CFRP Foot Ring Ø 100 MM	Single Use
CF-HS 10104	CFRP Foot Ring Ø 120 MM	Single Use
CF-HS 10105	CFRP Foot Ring Ø 130 MM	Single Use
CF-HS 10106	CFRP Foot Ring Ø 140 MM	Single Use
CF-HS 10107	CFRP Foot Ring Ø 150 MM	Single Use

Threaded Rods

Cat No	Product Description	Single Use / Reuseable
CF-HS 10108	Stainless Steel Threaded Rod 60 mm	Single Use
CF-HS 10109	Stainless Steel Threaded Rod 80 mm	Single Use
CF-HS 10110	Stainless Steel Threaded Rod 100 mm	Single Use
CF-HS 10111	Stainless Steel Threaded Rod 120 mm	Single Use
CF-HS 10112	Stainless Steel Threaded Rod 150 mm	Single Use
CF-HS 10113	Stainless Steel Threaded Rod 200 mm	Single Use
CF-HS 10114	Stainless Steel Threaded Rod 300 mm	Single Use
CF-HS 10115	Stainless Steel Threaded Rod 400 mm	Single Use

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Part List

Telescopic Rods

Cat No	Product Description	Single Use / Reuseable
CF-HS 10085	XXS Telescopic Rod	Single Use
CF-HS 10086	XS Telescopic Rod	Single Use
CF-HS 10087	S Telescopic Rod	Single Use
CF-HS 10088	M Telescopic Rod	Single Use
CF-HS 10089	L Telescopic Rod	Single Use

Connection Plates

Cat No	Product Description	Single Use / Reuseable
CF-HS 10090	Stainless Steel Connection Plate 2 Holes 38mm	Single Use
CF-HS 10091	Stainless Steel Connection Plate 3 Holes 49mm	Single Use
CF-HS 10092	Stainless Steel Connection Plate 4 Holes 60mm	Single Use
CF-HS 10093	Stainless Steel Connection Plate 5 Holes 71mm	Single Use
CF-HS 10094	Stainless Steel Connection Plate 6 Holes 82mm	Single Use
CF-HS 10095	Stainless Steel Connection Plate 7 Holes 93mm	Single Use
CF-HS 10096	Stainless Steel Connection Plate 8 Holes 104mm	Single Use
CF-HS 10097	Stainless Steel Connection Plate 9 Holes 115mm	Single Use
CF-HS 10098	Stainless Steel Connection Plate 10 Holes 126mm	Single Use
CF-HS 10099	Stainless Steel Connection Plate 8 Holes 159mm	Single Use
CF-HS 10100	Stainless Steel Connection Plate 12 Holes 236mm	Single Use
CF-HS 10101	Stainless Steel Connection Plate 17 Holes 336mm	Single Use

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Part List

Threaded Connection Plate

Cat No	Product Description	Single Use / Reuseable
CF-HS 10077	Stainless Steel Threaded Connection Plate 5 Holes 131mm	Single Use
CF-HS 10078	Stainless Steel Threaded Connection Plate 7 Holes 171mm	Single Use
CF-HS 10079	Stainless Steel Threaded Connection Plate 9 Holes 211mm	Single Use
CF-HS 10080	Stainless Steel Threaded Connection Plate 11 Holes 251mm	Single Use

Twist Plate

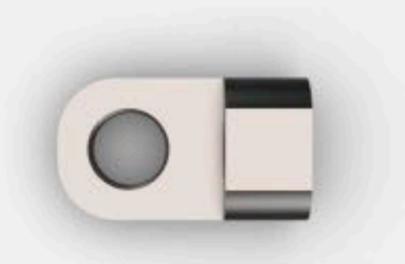| Cat No	Product Description	Single Use / Reuseable
CF-HS 10081	Stainless Steel Twist Plate 2 Holes 46mm	Single Use
CF-HS 10082	Stainless Steel Twist Plate 3 Holes 67mm	Single Use
CF-HS 10083	Stainless Steel Twist Plate 4 Holes 88mm	Single Use

Twisted Hinge

Cat No	Product Description	Single Use / Reuseable
CF-HS 10084	Stainless Steel Twisted Hinge	Single Use

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Part List

Female Half Hinge

Cat No	Product Description	Single Use / Reuseable
CF-HS 10071	Stainless Steel Female Half Hinge	Single Use

Male Half Hinge
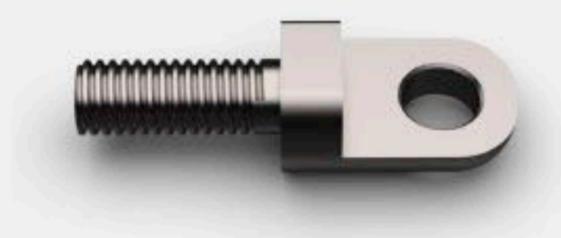
Cat No	Product Description	Single Use / Reuseable
CF-HS 10072	Stainless Steel Male Half Hinge	Single Use

Female Support

Cat No	Product Description	Single Use / Reuseable
CF-HS 10073	Stainless Steel Female Support 1 Hole	Single Use
CF-HS 10074	Stainless Steel Female Support 2 Hole	Single Use
CF-HS 10075	Stainless Steel Female Support 3 Hole	Single Use
CF-HS 10076	Stainless Steel Female Support 4 Hole	Single Use

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Part List

Male Support

Cat No	Product Description	Single Use / Reuseable
CF-HS 10066	Stainless Steel Male Support 1 Hole	Single Use
CF-HS 10067	Stainless Steel Male Support 2 Hole	Single Use
CF-HS 10068	Stainless Steel Male Support 3 Hole	Single Use
CF-HS 10069	Stainless Steel Male Support 4 Hole	Single Use

Translation Device

Cat No	Product Description	Single Use / Reuseable
CF-HS 10070	Translation Device	Single Use

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Part List

Universal Half Oin Fixation Bolt

Cat No	Product Description	Single Use / Reuseable
CF-HS 10059	Stainless Steel Universal Half Pin Fixation Bolt	Single Use

Wire Fixation Bolts

Cat No	Product Description	Single Use / Reuseable
CF-HS 10060	Stainless Steel Slotted Wire Fixation Bolt	Single Use
CF-HS 10061	Titanium Alloy Cannulated Wire Fixation Bolt	Single Use

Rancho Cubes

Cat No	Product Description	Single Use / Reuseable
CF-HS 10062	Stainless Steel Rancho Cube (1 hole)	Single Use
CF-HS 10063	Stainless Steel Rancho Cube (2 holes)	Single Use
CF-HS 10064	Stainless Steel Rancho Cube (3 holes)	Single Use
CF-HS 10065	Stainless Steel Rancho Cube (4 holes)	Single Use

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Part List

Centering Sleeve

Cat No	Product Description	Single Use / Reuseable
CF-HS 10053	Stainless Steel Centering Sleeve Ø 4mm	Single Use
CF-HS 10054	Stainless Steel Centering Sleeve Ø 5mm	Single Use
CF-HS 10055	Stainless Steel Centering Sleeve Ø 6mm	Single Use

Setscrew for Rancho Cube

Cat No	Product Description	Single Use / Reuseable
CF-HS 10056	Stainless Steel Setscrew for Rancho Cube	Single Use

Threaded Hex Socket

Cat No	Product Description	Single Use / Reuseable
CF-HS 10057	Stainless Steel Threaded Hex Socket 20mm	Single Use
CF-HS 10058	Stainless Steel Threaded Hex Socket 40mm	Single Use

CF-HANS CIRCULAR FIXATOR
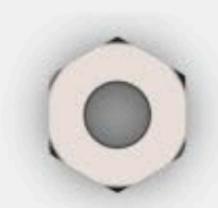
Part List

Joints

Cat No	Product Description	Single Use / Reuseable
CF-HS 10045	Stainless Steel Universal Joint	Single Use
CF-HS 10046	Stainless Steel Single Joint	Single Use

Bolts

Cat No	Product Description	Single Use / Reuseable
CF-HS 10047	Stainless Steel Connection Bolt 12mm	Single Use
CF-HS 10048	Stainless Steel Connection Bolt 16 mm	Single Use
CF-HS 10049	Stainless Steel Connection Bolt 25 mm	Single Use
CF-HS 10050	Stainless Steel Connection Bolt 30 mm	Single Use

Hex Nuts

Cat No	Product Description	Single Use / Reuseable
CF-HS 10051	Stainless Steel 10mm Nut	Single Use
CF-HS 10052	Stainless Steel 10mm Nut with Nylon Insert	Single Use

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Part List

Washers

Cat No.	Product Description	Single Use/ Reuseable
CF- HS 10041	Stainless Steel Washer Ø12mm	Single Use
CF- HS 10042	Stainless Steel Washer slotted	Single Use
CF- HS 10043	Stainless Steel Washer short	Single Use
CF- HS 10044	Stainless Steel Washer long	Single Use

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Part List – Implantable Components

Half Pins

Cat No.	Product Description	Single Use/ Reuseable
	L = Thread Length , TL = Total Length All Half pins have self cut, self drill tip.	
CF- HS 10021	ISO 5832/1 Half Pin Ø4 mm – L10mm – TL150mm	Single Use
CF- HS 10022	ISO 5832/1 Half Pin Ø4 mm – L20mm – TL150mm	Single Use
CF- HS 10023	ISO 5832/1 Half Pin Ø4 mm – L30mm – TL150mm	Single Use
CF- HS 10024	ISO 5832/1 Half Pin Ø4 mm – L40mm – TL150mm	Single Use
CF- HS 10025	ISO 5832/1 Half Pin Ø4 mm – L50mm – TL150mm	Single Use
CF- HS 10026	ISO 5832/1 Half Pin Ø5 mm – L20mm – TL180mm	Single Use
CF- HS 10027	ISO 5832/1 Half Pin Ø5 mm – L30mm – TL180mm	Single Use
CF- HS 10028	ISO 5832/1 Half Pin Ø5 mm – L40mm – TL180mm	Single Use
CF- HS 10029	ISO 5832/1 Half Pin Ø5 mm – L50mm – TL180mm	Single Use
CF- HS 10030	ISO 5832/1 Half Pin Ø6 mm – L25mm – TL200mm	Single Use
CF- HS 10031	ISO 5832/1 Half Pin Ø6 mm – L30mm – TL200mm	Single Use
CF- HS 10032	ISO 5832/1 Half Pin Ø6 mm – L35mm – TL200mm	Single Use
CF- HS 10033	ISO 5832/1 Half Pin Ø6 mm – L40mm – TL200mm	Single Use
CF- HS 10034	ISO 5832/1 Half Pin Ø6 mm – L45mm – TL200mm	Single Use
CF- HS 10035	ISO 5832/1 Half Pin Ø6 mm – L50mm – TL200mm	Single Use
CF- HS 10036	ISO 5832/1 Half Pin Ø6 mm – L55mm – TL200mm	Single Use
CF- HS 10037	ISO 5832/1 Half Pin Ø6 mm – L60mm – TL200mm	Single Use
CF- HS 10038	ISO 5832/1 Half Pin Ø6 mm – L65mm – TL200mm	Single Use
CF- HS 10039	ISO 5832/1 Half Pin Ø6 mm – L70mm – TL200mm	Single Use
CF- HS 10040	ISO 5832/1 Half Pin Ø6 mm – L75mm – TL200mm	Single Use

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Part List – Implantable Components

Half Pins

Cat No.	Product Description	Single Use/ Reuseable
	L = Thread Length , TL = Total Length All Half pins have self cut, self drill tip.	
CF- HS 10001	ISO 5832/3 Half Pin Ø4 mm – L10mm – TL150mm	Single Use
CF- HS 10002	ISO 5832/3 Half Pin Ø4 mm – L20mm – TL150mm	Single Use
CF- HS 10003	ISO 5832/3 Half Pin Ø4 mm – L30mm – TL150mm	Single Use
CF- HS 10004	ISO 5832/3 Half Pin Ø4 mm – L40mm – TL150mm	Single Use
CF- HS 10005	ISO 5832/3 Half Pin Ø4 mm – L50mm – TL150mm	Single Use
CF- HS 10006	ISO 5832/3 Half Pin Ø5 mm – L20mm – TL180mm	Single Use
CF- HS 10007	ISO 5832/3 Half Pin Ø5 mm – L30mm – TL180mm	Single Use
CF- HS 10008	ISO 5832/3 Half Pin Ø5 mm – L40mm – TL180mm	Single Use
CF- HS 10009	ISO 5832/3 Half Pin Ø5 mm – L50mm – TL180mm	Single Use
CF- HS 10010	ISO 5832/3 Half Pin Ø6 mm – L25mm – TL200mm	Single Use
CF- HS 10011	ISO 5832/3 Half Pin Ø6 mm – L30mm – TL200mm	Single Use
CF- HS 10012	ISO 5832/3 Half Pin Ø6 mm – L35mm – TL200mm	Single Use
CF- HS 10013	ISO 5832/3 Half Pin Ø6 mm – L40mm – TL200mm	Single Use
CF- HS 10014	ISO 5832/3 Half Pin Ø6 mm – L45mm – TL200mm	Single Use
CF- HS 10015	ISO 5832/3 Half Pin Ø6 mm – L50mm – TL200mm	Single Use
CF- HS 10016	ISO 5832/3 Half Pin Ø6 mm – L55mm – TL200mm	Single Use
CF- HS 10017	ISO 5832/3 Half Pin Ø6 mm – L60mm – TL200mm	Single Use
CF- HS 10018	ISO 5832/3 Half Pin Ø6 mm – L65mm – TL200mm	Single Use
CF- HS 10019	ISO 5832/3 Half Pin Ø6 mm – L70mm – TL200mm	Single Use
CF- HS 10020	ISO 5832/3 Half Pin Ø6 mm – L75mm – TL200mm	Single Use

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Part List – Implantable Components

K-Wires
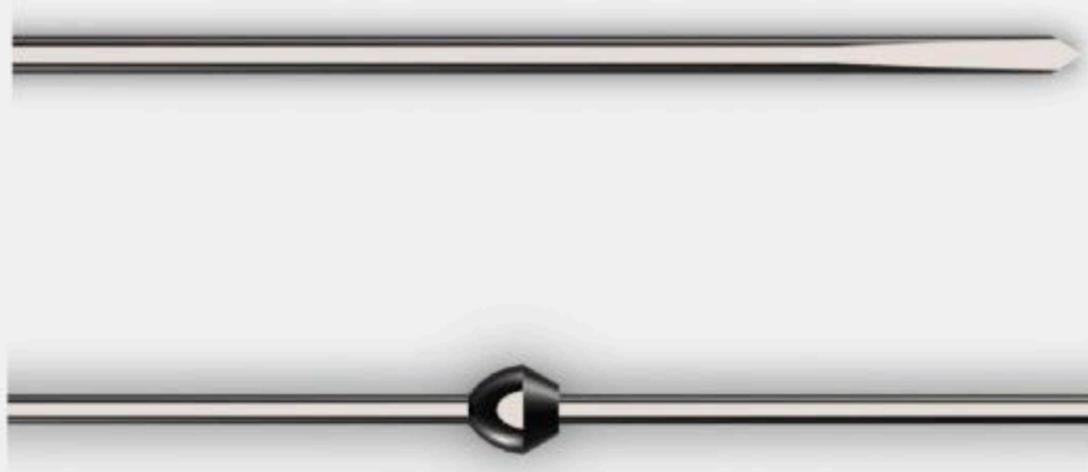
Cat No.	Product Description	Single Use / Reuseable
CF-HS 10167	ISO 5832/1 Ø1.8 mm – 400 mm bayonet tipped K- Wire	Single Use
CF-HS 10168	ISO 5832/1 Ø1.8 mm – 400 mm trocar tipped K- Wire	Single Use
CF-HS 10169	ISO 5832/1 Ø1.8 mm – 400 mm bayonet tipped with stopper K-Wire	Single Use

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