

FEHLING...

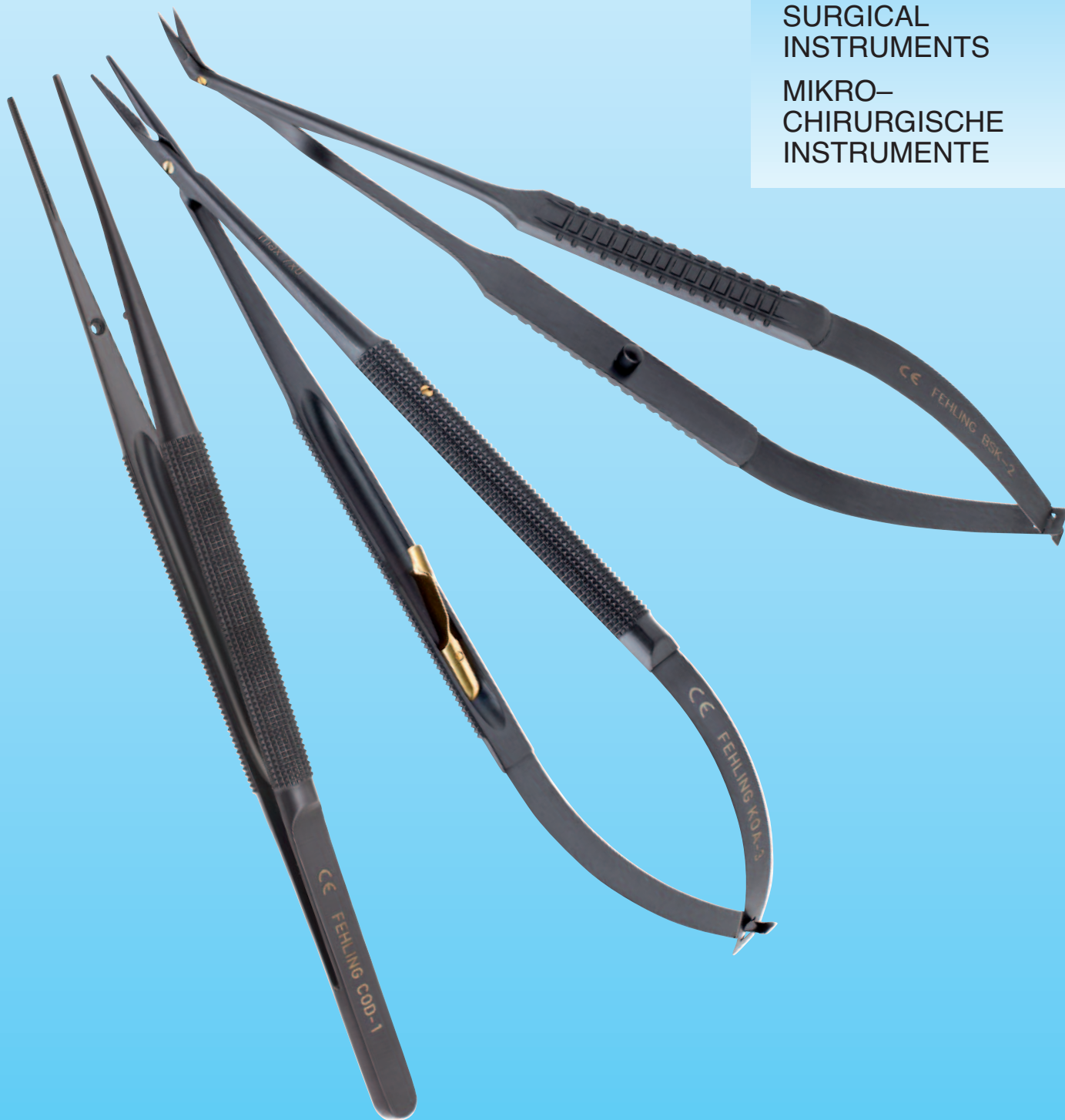
... THE DIFFERENCE

1

CERAMO®

MICRO
SURGICAL
INSTRUMENTS

MIKRO-
CHIRURGISCHE
INSTRUMENTE



FEHLING
INSTRUMENTS

Hanauer Landstr. 7A · 63791 Karlstein/Germany · www.fehling-instruments.de



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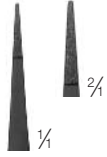
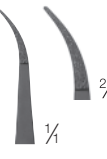
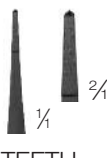
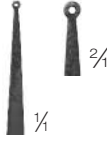
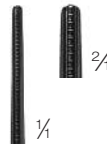
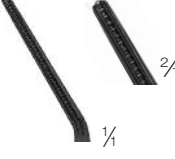

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CERAMO® RONDO



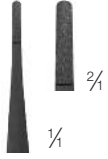



	JAW WIDTH MAUL BREITE	TOTAL LENGTH / GESAMTLÄNGE					
		120 mm	150 mm	180 mm	210 mm	230 mm	250 mm
 MICRO ROUGH MIKORAU	0,15 mm		COV-6				
	0,3 mm	COV-8	COV-2	COV-4			
	0,5 mm	COA-0	COA-3	COA-4	COA-5	COA-6	
	0,7 mm		COC-1	COC-2	COC-3	COC-4	
 MICRO ROUGH MIKORAU	0,15 mm		COV-5				
	0,3 mm	COV-7	COV-1	COV-3			
	0,5 mm	COE-0	COE-1	COE-2	COE-3	COE-4	
 1x2 TEETH 1x2 ZÄHNE	0,35 mm		COS-1	COS-2	COS-3	COS-4	
	0,7 mm		COX-1	COX-2	COX-3	COX-4	
 MICRO ROUGH MIKORAU	1,0 mm		COB-7	COB-1	COB-3	COB-5	COB-9
	1,5 mm			CZA-2	CZA-3		
	2,0 mm		COB-8	COB-2	COB-4	COB-6	
 NON-TRAUMATIC ATRAUMATISCH	1,2 mm		COD-0	COD-1	COD-2	COD-3	COF-0
	1,5 mm			COE-5	COD-9	COE-7	
	1,8 mm			COE-9	COE-6	COE-8	
 NON-TRAUMATIC ATRAUMATISCH	1,2 mm			COC-6	COD-8		
	1,0 mm			COS-0			
 BOULITO TOOTHED* GEZAHNT*	1,0 mm			COS-7	COS-8	COR-0	
	1,5 mm						

* FOR BABY VALVES
FÜR BABYKLAPPEN

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CERAMO® PLANO







	JAW WIDTH MAUL BREITE	TOTAL LENGTH / GESAMTLÄNGE			
		150 mm	180 mm	210 mm	230 mm
 MICRO ROUGH MIKRORAU	1,0 mm	COG-6	COG-7	COG-8	COG-9
 1x2 TEETH 1x2 ZÄHNE	0,7 mm	COJ-4	COJ-5	COJ-6	COJ-7
 MICRO ROUGH MIKRORAU	1,0 mm	COH-0	COI-9 COJ-1	COJ-2	
 NON-TRAUMATIC ATRAUMATISCH	1,2 mm	COL-1 COL-5	COL-2 COL-6	COL-3 COL-7	COL-4 COL-8

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CERAMO® PLANO-S






	JAW WIDTH MAUL BREITE	TOTAL LENGTH / GESAMTLÄNGE		
		200 mm	225 mm	240 mm
 MICRO ROUGH MIKORAU	0,4 mm	COT-1 COU-1	COT-7 COU-7	COT-2 COU-2
	0,9 mm	COT-3 COU-3	COT-8 COU-8	COT-4 COU-4
 1x2 TEETH 1x2 ZÄHNE	0,7 mm	COT-5 COU-5	COT-9 COU-9	COT-6 COU-6
	1,0 mm		CPA-1 COU-0	CZE-1
 MICRO ROUGH MIKORAU	2,0 mm		CPA-2 COT-0	CZE-2
	1,2 mm	COM-7	COM-5	COM-6
 NON-TRAUMATIC ATRAUMATISCH				



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CERAMO® PLANO-S

TUMOR AND TISSUE GRASPING FORCEPS
TUMOR- UND GEWEBEFASSPINZETTEN












	JAW Ø MAUL Ø	TOTAL LENGTH GESAMTLÄNGE	
		220 mm	240 mm
 SPOONSHAPED LÖFFELFÖRMIG	3,0 mm	COG-1	COG-3
	5,0 mm	COG-2	COG-4
	7,0 mm		COG-5
 FLAT SERRATED FLACH GEZAHNT	3,0 mm	COP-1	CON-7
	5,0 mm	COP-3	CON-8
 SERRATED GEZAHNT	3,0 mm	COP-2	
	5,0 mm	COP-4	

	JAW Ø MAUL Ø	TOTAL LENGTH GESAMTLÄNGE
		230 mm
 SPOONSHAPED LÖFFELFÖRMIG	3,0 mm	CON-1
	4,0 mm	CON-3
	5,0 mm	CON-5
 SPOONSHAPED LÖFFELFÖRMIG	3,0 mm	CON-2
	4,0 mm	CON-4
	5,0 mm	CON-6

CERAMO® RONDO

GRASPING SURFACE: MICRO ROUGH
GREIFFLÄCHEN: MIKRORAU



		TOTAL LENGTH / GESAMTLÄNGE					
		120 mm	150 mm	180 mm	210 mm	230 mm	250 mm
 0,5 mm $\frac{1}{4}$ max. 9x0	WITH LOCK MIT SPERRE	KOY-1	KOD-5	KOD-9	KOE-9		
	WITHOUT LOCK OHNE SPERRE	KOY-2	KOD-6	KOE-0	KOF-0		
 0,5 mm $\frac{1}{4}$ max. 9x0	WITH LOCK MIT SPERRE	KOY-3	KOD-7	KOE-1			
	WITHOUT LOCK OHNE SPERRE	KOY-4	KOD-8	KOE-2	KOD-0		
 1,0 mm $\frac{1}{4}$ max. 7x0	WITH LOCK MIT SPERRE	KRA-1	KOA-1	KOA-3	KOA-5	KOA-7	KOA-0
	WITHOUT LOCK OHNE SPERRE		KOB-1	KOB-3	KOB-5	KOB-7	
 1,0 mm $\frac{1}{4}$ max. 7x0	WITH LOCK MIT SPERRE		KOA-2	KOA-4	KOA-6	KOA-8	
	WITHOUT LOCK OHNE SPERRE		KOB-2	KOB-4	KOB-6	KOB-8	
 1,0 mm $\frac{1}{4}$ max. 7x0	WITH LOCK MIT SPERRE	KOL-9	KOL-1	KOL-3	KOL-5	KOL-7	
	WITHOUT LOCK OHNE SPERRE	KOL-0	KOL-2	KOL-4	KOL-6	KOL-8	
 1,5 mm $\frac{1}{4}$ max. 6x0	WITH LOCK MIT SPERRE		KOT-8	KOT-5	KOT-6	KOT-7	KOS-9
	WITHOUT LOCK OHNE SPERRE		KOK-0	KOK-5	KOK-6	KOK-7	
 1,5 mm $\frac{1}{4}$ max. 6x0	WITH LOCK MIT SPERRE		KRB-1	KOU-9	KOT-9	KOU-0	
	WITHOUT LOCK OHNE SPERRE		KOY-8	KOY-0	KOY-9	KOZ-0	
 2,0 mm $\frac{1}{4}$ max. 5x0	WITH LOCK MIT SPERRE		KOT-2	KOD-1	KOD-3	KOT-3	KOT-0
	WITHOUT LOCK OHNE SPERRE		KOX-9	KOD-2	KOD-4	KOT-4	
 2,0 mm $\frac{1}{4}$ max. 5x0	WITH LOCK MIT SPERRE		KOY-6	KOY-7	KOU-7	KOU-8	
	WITHOUT LOCK OHNE SPERRE		KOZ-7	KOZ-8	KOZ-6	KOZ-5	

max. needle size
max. Nadelgröße

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GRASPING SURFACE: MICRO ROUGH
GREIFFLÄCHEN: MIKRORAU



RONDO
STRONG MODEL
STARKES MODELL



PLANO
STRONG MODEL
STARKES MODELL
250 mm



KOW-0

190 mm	230 mm	250 mm
KOV-9	KOU-4	KOU-5

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GRASPING SURFACE: MICRO ROUGH
GREIFFLÄCHEN: MIKRORAU



PLANO		TOTAL LENGTH / GESAMTLÄNGE			
		150 mm	180 mm	210 mm	230 mm
 1,0 mm max. 7x0	WITH LOCK MIT SPERRE	KOC-3 KOM-1	KOC-4 KOM-2	KOC-7 KOM-3	KOC-5 KOM-4
	WITHOUT LOCK OHNE SPERRE		KRB-0	KRA-9	
 2,0 mm max. 5x0	WITH LOCK MIT SPERRE	KOZ-1	KOZ-2	KOZ-3	KOZ-4
	WITHOUT LOCK OHNE SPERRE		KRA-7		KRA-8

max. needle size
max. Nadelgröße

 TITANIUM
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PLANO-S	TOTAL LENGTH / GESAMTLÄNGE		
	200 mm	225 mm	240 mm
 1/4 0,4 mm max. 9x0	KOV-2	KOV-4	KOV-6
 1/4 0,4 mm max. 9x0	KOV-1	KOV-3	KOV-5
 1/4 1,0 mm max. 7x0	KON-1	KOM-5	KON-2
	KON-3	KOM-6	KON-4
 1/4 1,0 mm max. 7x0	KOM-8	KOM-7	KON-5
 1/4 2,0 mm max. 5x0		KOM-0	KOV-7

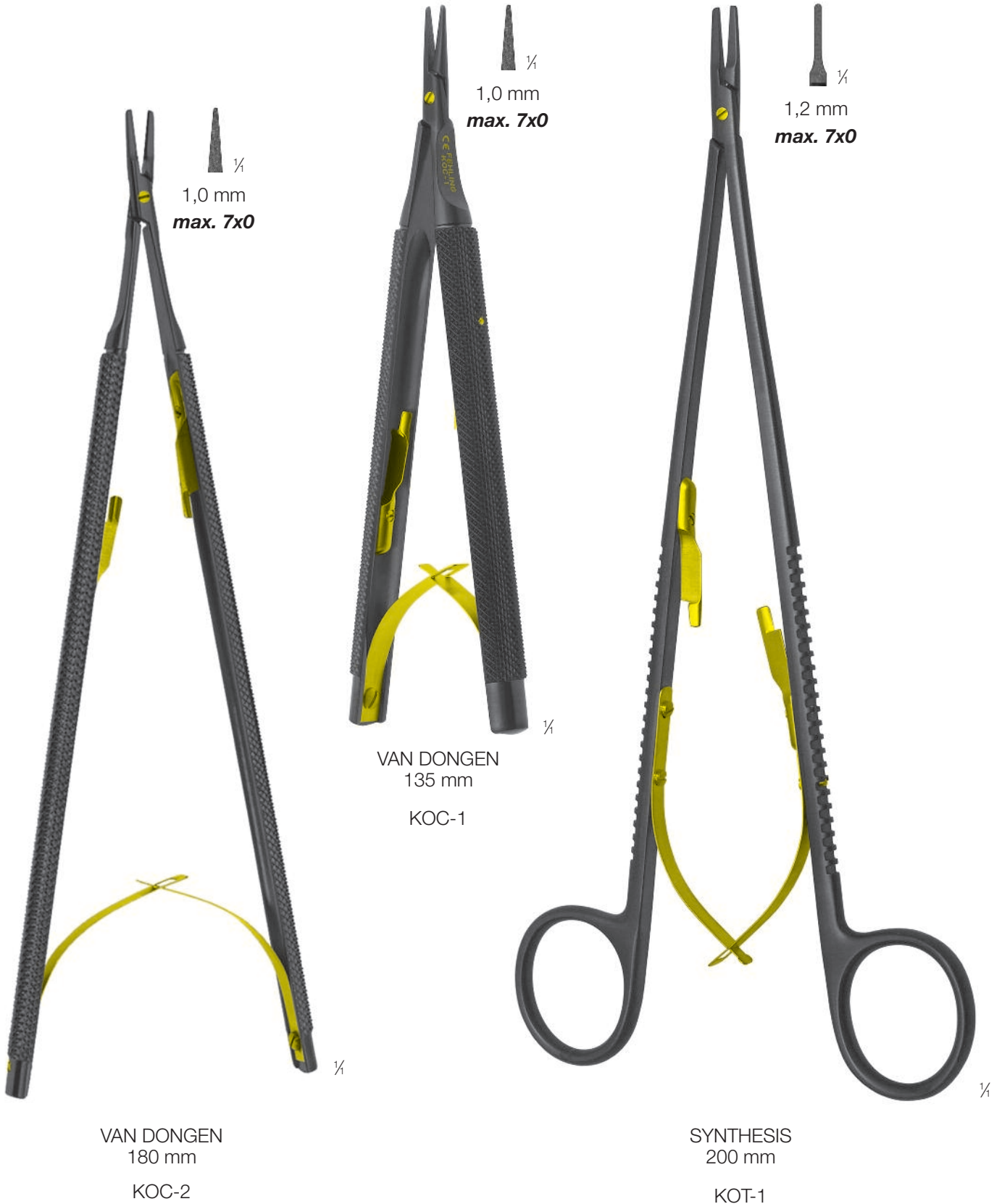
max. needle size
max. Nadelgröße

 TITANIUM
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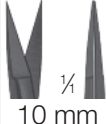

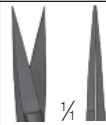

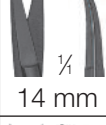
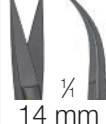



GRASPING SURFACE: MICRO ROUGH
GREIFFLÄCHEN: MIKRORAU



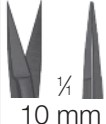

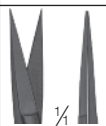




max. needle size / max. Nadelgröße

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RONDO		TOTAL LENGTH / GESAMTLÄNGE					
		120 mm	150 mm	180 mm	210 mm	230 mm	250 mm
 10 mm	POINTED SPITZ	BSL-2	BSN-5	BSN-3			BSK-9
 10 mm	POINTED SPITZ	BSL-3	BSN-6	BSN-4			
 14 mm	POINTED SPITZ		BRK-2	BRK-4	BRK-6	BRK-8	
 14 mm	SERRATED GEZAHNT		BRL-2	BRL-4	BRL-6	BRL-8	
 14 mm	POINTED SPITZ		BRK-1	BRK-3	BRK-5	BRK-7	
 14 mm	SERRATED GEZAHNT		BRL-1	BRL-3	BRL-5	BRL-7	
 14 mm	BLUNT STUMPF		BSI-1	BSI-2	BSI-3	BSI-4	
 14 mm	POINTED SPITZ			BRS-3			
 14 mm	BLUNT STUMPF			BRS-4			



PLANO		TOTAL LENGTH / GESAMTLÄNGE					
		120 mm	150 mm	180 mm	210 mm	230 mm	250 mm
 10 mm	POINTED SPITZ	BRV-2	BRV-4	BRV-6			BSL-7
 10 mm	POINTED SPITZ	BRV-1	BRV-3	BRV-5			
 14 mm	POINTED SPITZ		BRC-2	BRC-4	BRC-6	BRC-8	
 14 mm	SERRATED GEZAHNT		BRE-4	BRE-2	BRE-6	BRE-8	
 14 mm	POINTED SPITZ		BRC-1	BRC-3	BRC-5	BRC-7	
 14 mm	SERRATED GEZAHNT		BRE-3	BRE-1	BRE-5	BRE-7	
 14 mm	POINTED SPITZ			BRS-1			
 14 mm	BLUNT STUMPF			BRS-2			



BLADES WITH TC-INSERT
BLÄTTER MIT HARTMETALLEINSATZ

CERAMO®

PLANO-S		TOTAL LENGTH / GESAMTLÄNGE					
		165 mm	185 mm	200 mm	225 mm	240 mm	250 mm
	STANDARD	BRF-8		BRD-8 BRD-4	BRD-6 BRD-2		BSN-2
	STRONG* STARK*			BRF-0	BRF-4		
	STANDARD	BRF-9		BRD-7 BRD-3	BRD-5 BRD-1		BSN-1
	STRONG* STARK*			BRF-3	BRF-5		
	FULL BLADE BLUNT VOLLES BLATT STUMPF	BSH-7		BSH-2	BSH-4	BSH-6	
	FULL BLADE BLUNT VOLLES BLATT STUMPF	BSH-8		BSH-1	BSH-3	BSH-5	



* SERRATED BLADES
* GEZAHNTE BLÄTTER

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DELICATE SEHR FEIN		TOTAL LENGTH / GESAMTLÄNGE				
		165 mm	185 mm	200 mm	225 mm	240 mm
	POINTED SPITZ	BSA-0	BRZ-3	BRZ-5	BRZ-7	BRZ-9
	POINTED SPITZ	BRZ-0	BRZ-2	BRZ-4	BRZ-6	BRZ-8
	HALF-POINTED HALBSPITZ	BSA-8	BSZ-1	BSZ-3		
	HALF-POINTED HALBSPITZ	BSA-9	BRZ-1	BSZ-4		

CERAMO® VANNAS



PLANO	TOTAL LENGTH GESAMTLÄNGE	
	150 mm	180 mm
 1/2	BSF-4	BSF-6
 1/2	BSF-3	BSF-5



PLANO-S	TOTAL LENGTH GESAMTLÄNGE	
	200 mm	225 mm
 1/2	BSG-4	BSG-2 BSF-2
 1/2	BSG-3	BSG-1 BSF-1

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CERAMO® RONDO

VASCULAR SCISSORS
GEFÄSS-SCHEREN










		TOTAL LENGTH GESAMT-LÄNGE	 7 mm	 10 mm
25°  ¼	POINTED SPITZ	180 mm	BSP-1	BSM-1
		210 mm		BSI-5
		250 mm		BSL-4
BALLPOINTED MIT KNOFF 180 mm				BSD-1
	45°  ¼	POINTED SPITZ	180 mm	BSP-2
210 mm				BSI-6
250 mm				BSL-6
BALLPOINTED MIT KNOFF 180 mm				BSD-2
	60°  ¼	POINTED SPITZ	180 mm	BSP-3
210 mm				BSI-7
180 mm				BSD-3
BALLPOINTED MIT KNOFF 180 mm				
	90°  ¼	POINTED SPITZ	170 mm	BSP-4
210 mm				BSI-8
170 mm				BSD-4
BALLPOINTED MIT KNOFF 170 mm				
	125°  ¼	POINTED SPITZ	170 mm	BSP-5
210 mm				BSI-9
250 mm				BSL-9
BALLPOINTED MIT KNOFF 170 mm				BSD-5
	140°  ¼	POINTED SPITZ	250 mm	

BLADES WITH TC-INSERT
 BLÄTTER MIT HARTMETALLEINSATZ

CERAMO® PLANO

VASCULAR SCISSORS
GEFÄSS-SCHEREN



		TOTAL LENGTH GESAMT-LÄNGE	 7 mm	 10 mm
25° 	POINTED SPITZ	180 mm	BSM-6	BSK-1
		250 mm		BSK-6
45° 	POINTED SPITZ	180 mm	BSM-7	BSK-2
		250 mm		BSK-7
60° 	POINTED SPITZ	180 mm	BSM-8	BSK-3
		180 mm		BRI-3
90° 	POINTED SPITZ	170 mm	BSM-0	BSK-4
		170 mm		BRI-4
125° 	POINTED SPITZ	170 mm	BSM-9	BSK-5
		250 mm		BSK-8
140° 	POINTED SPITZ	170 mm		BRI-5
		250 mm		BSL-8








BLADES WITH TC-INSERT
BLÄTTER MIT HARTMETALLEINSATZ

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VASCULAR SCISSORS
GEFÄSS-SCHEREN



100 mm

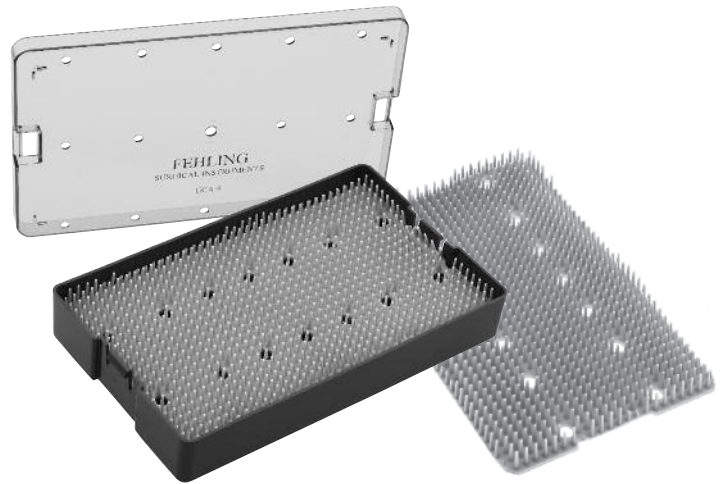
	 1/4 7 mm	 1/4 10 mm
25°  1/4	BRA-0	BRA-0L
45°  1/4	BRA-6	BRA-6L
60°  1/4	BRA-7	BRA-7L
90°  1/4	BRA-9	BRA-9L
125°  1/4	BRA-8	BRA-8L

PLASTIC CONTAINER WITH SILICONE MAT
KUNSTSTOFFCONTAINER MIT SILIKONMATTEN



FOR STRAIGHT INSTRUMENTS
FÜR GERADE INSTRUMENTE

250 x 150 x 20 mm	UCA-4
381 x 254 x 19 mm	UCA-1



FOR BAYONET-SHAPED INSTRUMENTS
FÜR BAJONETTFÖRMIGE INSTRUMENTE

250 x 150 x 43 mm	UCA-9
381 x 254 x 43 mm	UCA-8

METAL CONTAINER WITH PAPER FILTER
METALLCONTAINER MIT PAPIERFILTER



CONTAINER		PAPER FILTER* PAPIERFILTER*
200 x 140 x 45 mm	UBF-0	UBG-0
200 x 140 x 65 mm	UBE-0	UBG-0
380 x 260 x 45 mm	UBD-0	UBF-6

* SINGLE USE; PACKAGING SIZE = 100 PIECES

* EINMALFILTER; PACKUNGSGRÖSSE = 100 STÜCK