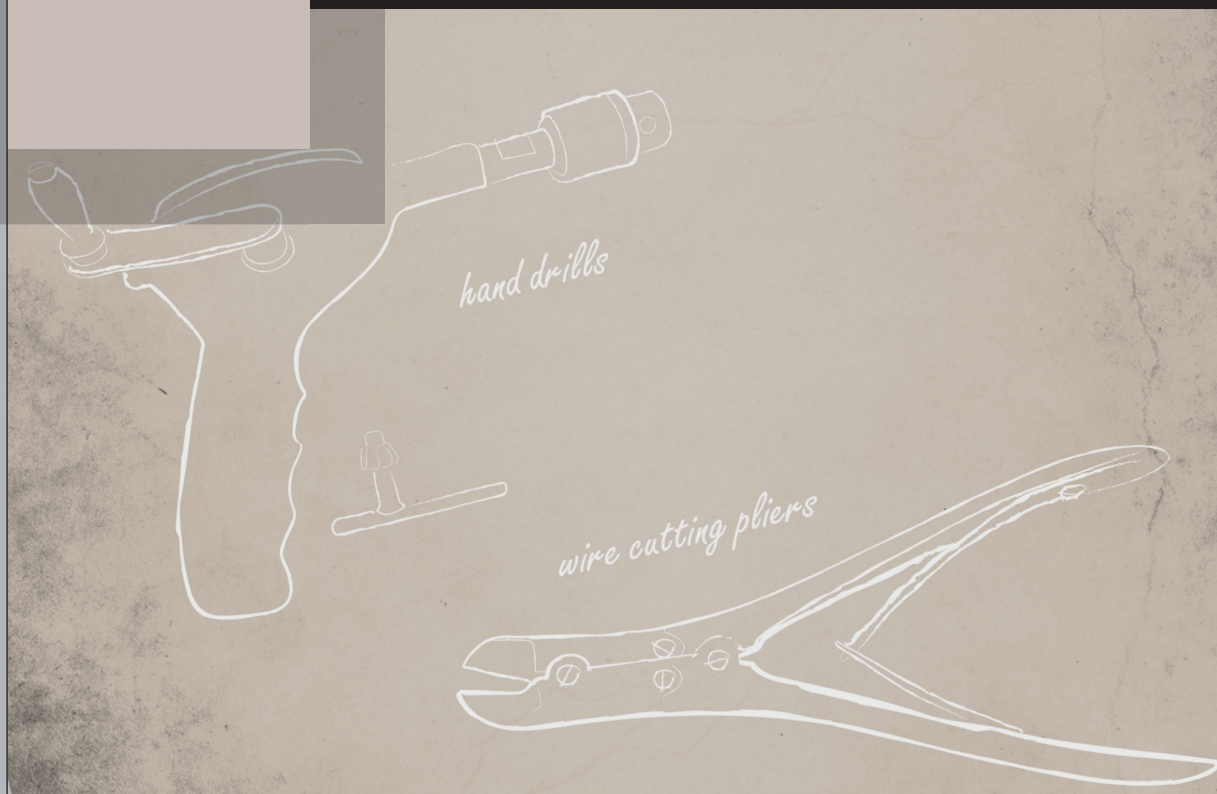


OPEN SURGERY



Raspatorien; Feilen

Periosteal Elevators; Bone Files

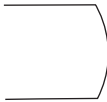
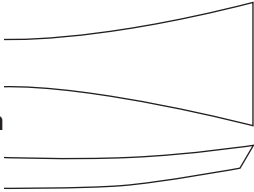
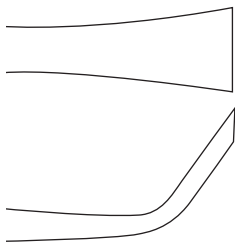
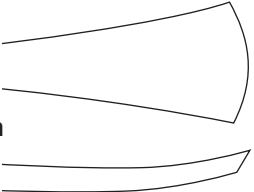
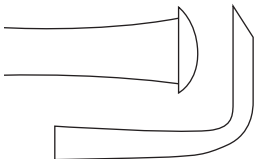
Elevadores; Limas para hueso

Elévateurs; Limes á os

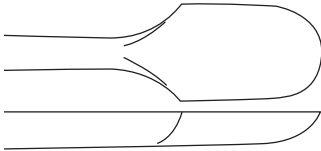
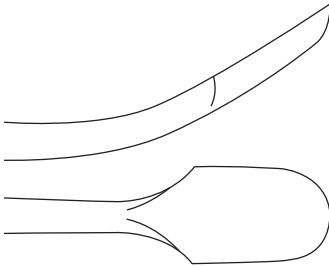
Elevatori; Lime per ossa

193



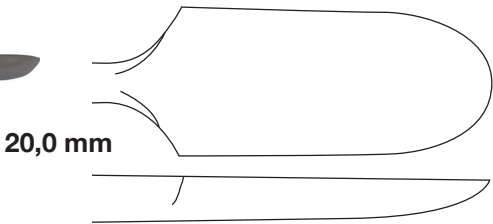
Art.Nr.	Beschreibung Description		Size	Spez.
KEY				
				
193-370-03	17,5 cm; 7" 3,0 mm			
193-370-06	18,0 cm; 7 1/8" 6,5 mm		193-370-19 19,5 mm	20,0 cm; 8" 
193-370-12	19,0 cm; 7 4/8" 12,5 mm		193-370-24 24,5 mm	21,0 cm; 8 1/4" 
193-370-16	20,0 cm; 8" 16,0 mm			
1/1			1/1	
LANGENBECK			19,0 cm; 7 4/8"	
				
193-383-19	16,0 mm		193-387-19 12,0 mm	
193-385-19	16,0 mm		193-389-18 12,0 mm	
1/1			1/1	



Art.Nr.	Beschreibung Description	Size	Spez.
		17,0 cm; 6 6/8"	
			
193-399-06	6,0 mm		
193-399-08	8,0 mm		
1/1			
193-404-20		20,0 cm; 7 7/8"; FERROZELL	
			
	14,0 mm		
1/1			
193-405-20		19,0 cm; 7 4/8"; FERROZELL	
			
	14,0 mm		
1/1			

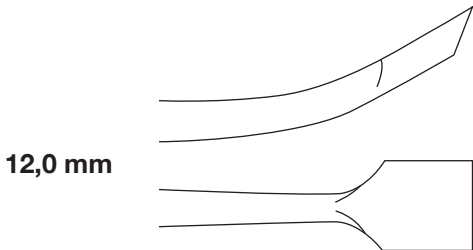


Art.Nr.	Beschreibung Description	Size	Spez.
193-408-20		20,5 cm; 7 1/8"; FERROZELL	



1/1

193-411-19		19,0 cm; 7 4/8"; FERROZELL	
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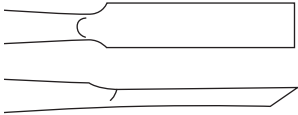


1/1

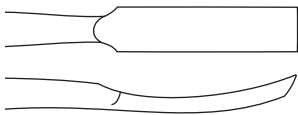
18,0 cm; 7 1/8"; FERROZELL



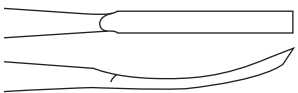
193-414-18 6,0 mm



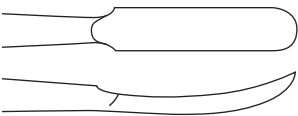
193-417-18 6,0 mm



193-415-18 3,0 mm



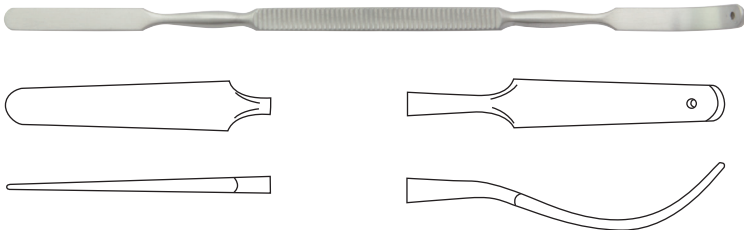
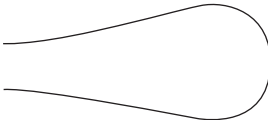
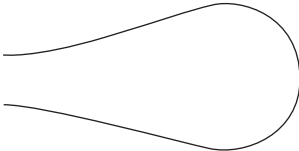
193-419-18 6,0 mm



1/1

1/1



Art.Nr.	Beschreibung Description		Size	Spez.
193-437-21	ALDERDYCE		21,0 cm; 8 2/8"	
				
1/1				
193-440-19	MC DONALD		18,5 cm; 7 2/8"	
				
1/1				
HOEN				
				
193-463-07	7,0 mm	16,0 cm; 6 2/8"		
193-463-15	15,0 mm	19,0 cm; 7 4/8"		
193-463-20	20,0 mm	19,0 cm; 7 4/8"		



Art.Nr.	Beschreibung Description	Size	Spez.
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CUSHING



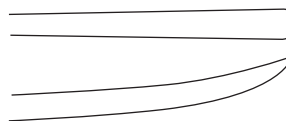
gebogen | curved | curva | courbe | curva

193-464-04 4,0 mm 17,5 cm; 7"

193-464-05 5,0 mm 17,5 cm; 7"

193-464-06 6,0 mm 19,5 cm; 7 6/8"

193-464-07 7,0 mm 19,5 cm; 7 6/8"

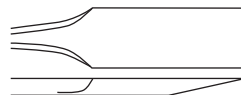


ADSON

17,0 cm; 6 6/8"



193-465-01 8,0 mm



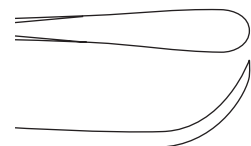
193-465-02 7,0 mm



193-465-03 7,0 mm



193-465-04 7,0 mm



1/1

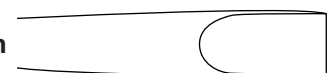
1/1

193-466-08 **CUSHING**

17,0 cm; 6 6/8"



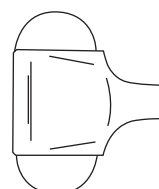
8,0 mm



1/1

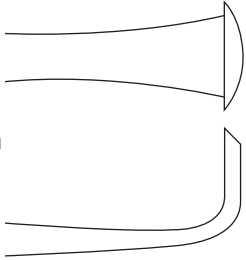
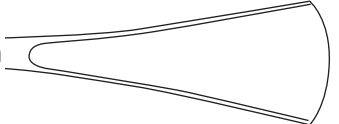
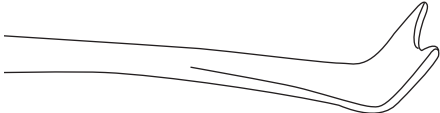
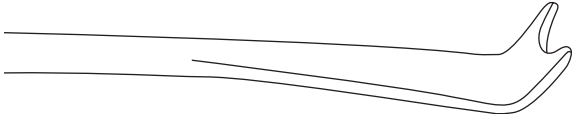
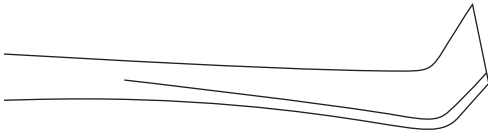
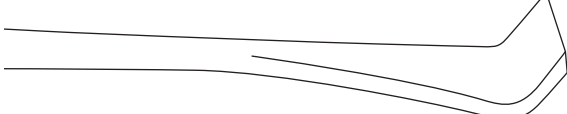
193-469-21 **ALEXANDER**

21,0 cm; 8 2/8"

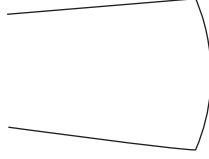
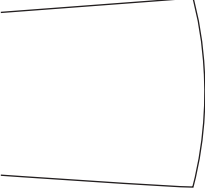
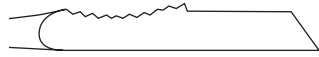


1/1



Art.Nr.	Beschreibung Description		Size	Spez.
193-471-18	LANGENBECK		18,0 cm; 7 1/8"	
			14,0 mm	
193-472-19	LANGENBECK		19,0 cm; 7 4/8"	
			18,0 mm	
	SEMB			
				
193-473-01	Fig. 1	12,0 mm		19,0 cm; 7 4/8"
193-473-02	Fig. 2	12,0 mm		22,0 cm; 8 5/8"
193-473-03	Fig. 3	14,0 mm		19,0 cm; 7 4/8"
193-473-04	Fig. 4	14,0 mm		22,0 cm; 8 5/8"
193-473-05	Fig. 5	16,0 mm		23,0 cm; 9"



Art.Nr.	Beschreibung Description		Size	Spez.	
193-476-15	KÖNIG		15,5 cm; 6 1/8"		
		5,0 mm			
1/1					
	LAMBOTTE		21,5 cm; 8 4/8"		
					
193-477-05	5,0 mm		193-477-20	20,0 mm	
193-477-10	10,0 mm				
193-477-15	15,0 mm		193-477-25	25,0 mm	
1/1			1/1		
193-478-15	FARABEUF		15,5 cm; 6 1/8"		
	gerade straight recta droite retta				
		12,5 mm			
1/1					
193-479-15	FARABEUF		15,5 cm; 6 1/8"		
	gebogen curved curva courbe curva				
		12,5 mm			
1/1					



Art.Nr.	Beschreibung Description	Size	Spez.
	WILLIGER	16,0 cm; 6 4/8"	
			
193-480-04	4,0 mm		
193-480-06	6,0 mm 		
193-480-08	8,0 mm		
193-480-14	WILLIGER	13,0 cm; 5 1/8"	
		6,0 mm 	
1/1			
193-488-21	SEDILLOT	22,0 cm; 8 5/8"	
		15,0 mm 	
1/1			



Art.Nr.	Beschreibung Description	Size	Spez.
DOYEN		17,5 cm; 7"	
für Erwachsene for adults para adultos pour adultes per adulti			
			
193-481-17		193-483-17	
rechts gebogen curved right curva a la derecha courbé à droite curvo destro		links gebogen curved left curva a la izquierda courbé à gauche curvo sinistro	
1/1		1/1	
DOYEN		17,5 cm; 7"	
für Kinder for children para niños pour enfants per bambini			
			
193-485-17		193-487-17	
rechts gebogen curved right curva a la derecha courbé à droite curvo destro		links gebogen curved left curva a la izquierda courbé à gauche curvo sinistro	
1/1		1/1	



Art.Nr.	Beschreibung Description	Size	Spez.
	COBB	28,0 cm; 11"	



193-493-10	10,0 mm		193-493-19	19,0 mm	
193-493-13	13,0 mm		193-493-25	25,0 mm	
1/1			1/1		

	COBB	25,0 cm; 9 7/8"; FERROZELL
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193-495-10	10,0 mm		193-495-19	19,0 mm	
193-495-13	13,0 mm		193-495-25	25,0 mm	
1/1			1/1		



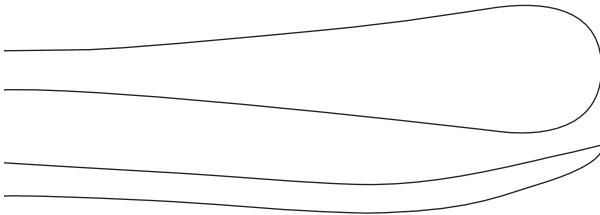
Art.Nr.	Beschreibung Description	Size	Spez.
	WAGNER	33,0 cm; 13"; FERROZELL	



193-497-08 8,0 mm



193-497-17 17,0 mm

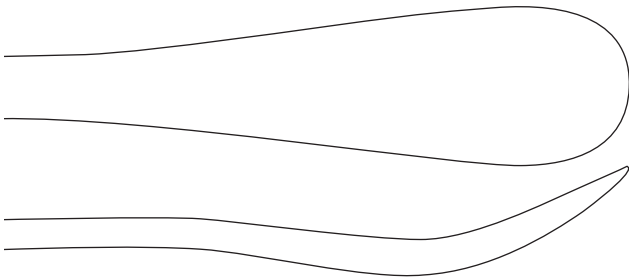


1/1

27,5 cm; 10 7/8"; FERROZELL

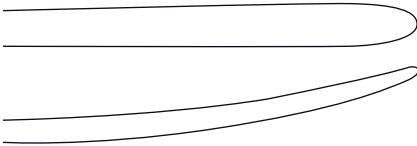
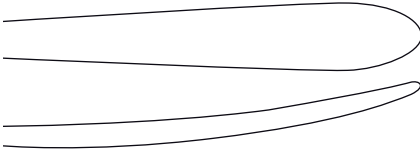
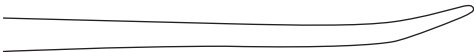


193-499-27 20,0 mm

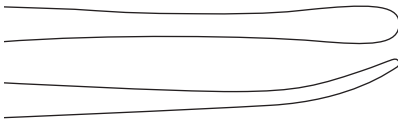


1/1



Art.Nr.	Beschreibung Description		Size	Spez.
WILLIGER				
				
193-512-16	4,0 mm	16,0 cm; 6 2/8"		
193-512-17	7,0 mm	17,0 cm; 6 6/8"		
1/1				
LANGENBECK			19,5 cm; 7 5/8"	
				
193-520-08	8,0 mm			
193-520-10	10,0 mm			
193-521-23	LANGENBECK		23,0 cm; 9"	
				
				
				
11,0 mm				



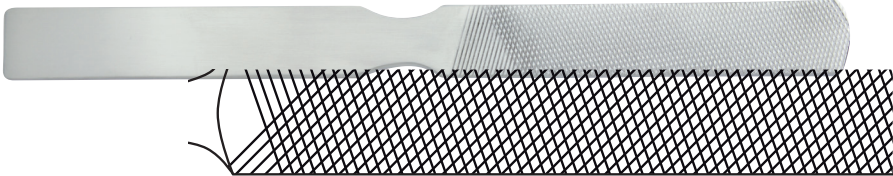
Art.Nr.	Beschreibung Description		Size	Spez.
193-523-17	SEBILEAU		17,0 cm; 6 6/8"	
1/1				
	5,0 mm			
193-525-19	QUERVAIN		20,0 cm; 8"	
1/1				
	6,0 mm			
LANGENBECK				
193-526-05	5,0 mm	17,0 cm; 6 6/8"		
193-526-07	7,0 mm	17,0 cm; 6 6/8"		
193-526-08	8,0 mm	19,5 cm; 7 5/8"		
193-526-10	10,0 mm	19,5 cm; 7 5/8"		

Knochenfeilen Bone Files

Limas para huesos
Limes à os
Lime per ossa

TONTARRA



Art.Nr.	Beschreibung Description	Size	Spez.
193-610-22		22,0 cm; 8 5/8"	
1/1			
193-611-24		25,0 cm; 9 7/8"	
1/1			
193-612-28		28,0 cm; 11"	
1/1			
193-625-27	PUTTI	27,0 cm; 10 7/8"	
			
193-625-30	PUTTI	30,0 cm; 11 6/8"	
			



Art.Nr.	Beschreibung Description	Size	Spez.
	MILLER-COLBURN	18,0 cm; 7 1/8"	
	auf Zug schneidend downwards cutting corte abajo tranchante en bas tagliante in basso		



193-620-01		Fig. 1	
193-620-02		Fig. 2	
193-620-03		Fig. 3	
193-620-04		Fig. 4	
193-620-05		Fig. 5	

Stößel Tampers

Punzones metálicos
Poussoirs métalliques
Punzone metallici

TONTARRA



Art.Nr.	Beschreibung Description			Size	Spez.
					15,5 cm; 6 1/8"
					
193-640-02	Ø 2,0 mm		193-640-06	Ø 6,0 mm	
193-640-03	Ø 3,0 mm		193-640-08	Ø 8,0 mm	
193-640-04	Ø 4,0 mm		193-640-10	Ø 10,0 mm	
193-640-05	Ø 5,0 mm				

