



# Care & Cure Surgico

“Our Creation Is For Your Health”

## LIST OF MATERIAL USED

Stainless Steel Instruments According ISO 7153-1								
Sterilisation	Instruments	Standart-.No.	Symbol	Anylasis Composition				Hardness
				C	Si	Mn	Cr	
X	Forceps	1.4024	X15 Cr13	0,12 – 0,17	1,00	1,00	12,00 – 14,00	42 – 48 HRC
X	Scissors	1.4116	X45 CrMoV15	0,42 – 0,48	1,00	1,00	13,80-15,00	50 – 58 HRC
		1.4117	X38 CrMoV15	0,35 – 0,40	0,3 – 0,5	0,2 – 0,4	14,00– 15,00	
X	Needle Holder, Ring Forceps	1.4021	X20 Cr13	0,17 – 0,25	1,00	1,00	12,00– 14,00	42 – 48 HRC
x	Retractors, Rib Spreaders	1.4021	X20 Cr13	0,17 – 0,25	1,00	1,00	12,00– 14,00	42 – 48 HRC
		1.4305	X12 CrNiS18 8	≥0,15	1,00	2,00	17,00– 19,00	
X	Ligature Needles	1.4021	X20 Cr13	0,17 – 0,25	1,00	1,00	12,00– 14,00	-
X	Bone cutting forceps and rongeurs	1.4021	X20 Cr13	0,17 – 0,25	1,00	1,00	12,00– 14,00	40 – 48 HRC
X	Scalpels and knives	1.4016	X8 Cr17	≥0,10	1,00	1,00	15,50– 17,50	50 – 58 HRC
		1.2002	125 Cr1	1,20 – 1,30	0,15 – 0,30	0,25 – 0,40	0,30– 0,40	
X	Chisels and gouges, bone curettes	1.4116	X45 CrMoV15	0,42 – 0,48	1,00	1,00	13,80– 15,00	50 – 58 HRC
		1.4021	X20 Cr13	0,17 – 0,25	1,00	1,00	12,00– 14,00	40 – 48 HRC
		1.4034	X40 Cr13	0,40 – 0,50	1,00	1,00	12,00– 14,00	50 – 58 HRC
X	Raspatories and elevators	1.4021	X20 Cr13	0,17 – 0,25	1,00	1,00	12,00– 14,00	40 – 48 HRC
X	Hammers, Mallets	1.4301	X5 CrNi18 10	≥0,07	1,00	2,00	17,00– 19,50	-
		1.4021	X20 Cr13	0,17 – 0,25	1,00	1,00	12,00– 14,00	
X	Sterilization Container	1.4305	X10 CrNiS18 9	0,10	1,00	2,00	17,00– 19,00	-
X	Sonden	1.4021	X20 Cr13	0,17 – 0,25	1,00	1,00	12,00– 14,00	40 – 48 HRC

Care & Cure Surgico, P.O BOX 919, NOAL MORE RORAS ROAD, SIALKOT (51310) PAKISTAN

PH: +92-523-563200 FAX: +92-523-53777

WWW.CARECURESURGICO.COM



CE ISO 9001: 2008  
ISO 13485: 2003

FDA





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Sterilisation	Instruments	Standart-No.	Symbol	Anylasis Composition				Hardness
				C	Si	Mn	Cr	
Steam								
X	Micro Bulldog clamps	1.4024	X15 Cr13	0,12 – 0,17	1,00	1,00	12,00 - 14,00	40 – 48 HRC
		1.4021	X20 Cr13	0,17 – 0,25	1,00	1,00	12,00 - 14,00	40 – 48 HRC
X	Clamps	1.4024	X15 Cr13	0,12 – 0,17	1,00	1,00	12,00 - 14,00	40 – 48 HRC
		1.4021	X20 Cr13	0,17 – 0,25	1,00	1,00	12,00 - 14,00	40 – 48 HRC
X	Suction Tubes	1.4301	X5 CrNi18 10	0,07	1,00	1,00	17,00 – 19,50	-
X	Connector Suction Tubes	1.4305	X10 CrNiS18 9	0,10	1,00	2,00	17,00 – 19,00	42 – 48 HRC

Accessories								
Sterilisation	Instruments	Standart-No.	Symbol	Anylasis Composition				Hardness
				C	Si	Mn	Cr	
Steam								
X	Springs	1.431	X12 CrNi17 7	0,12	1,00	1,00	16,00 – 18,00	-
		1.4401	X4CrNiMo17 12 2	0,07	1,00	2,00	16,50 – 18,50	
X	Screws, Nuts, Guide Pins	1.4305	X12 CrNiS18 8	0,15	1,00	2,00	17,00 – 19,00	-
		1.4104	X12 CrMoS17	0,10 – 0,17	1,00	1,50	15,50 – 17,50	

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