

Das Unternehmen

The company

ASANUS Medizintechnik GmbH
take off Gewerbepark 2
78579 Neuhausen ob Eck
Germany (Kreis Tuttlingen)
SRN: DE-MF-000005540

erklärt hiermit in alleiniger Verantwortung und unter Anwendung des Artikels 120 der Verordnung (EU) 2017/745, dass folgende Medizinprodukte (siehe Anhang zu dieser Konformitätserklärung)

Bezeichnung: Retraktoren und Spreizer
Basic-UDI-DI: siehe Artikelliste im Anhang
Risikoklasse: IIA
Regel - Spiegelstrich: siehe Artikelliste im Anhang
Zweckbestimmung: siehe Annex I zu dieser Erklärung

die Anforderungen des Anhang IX Kapitel I und III der MDR 2017/745 erfüllen.
Das Konformitätsbewertungsverfahren wird derzeit in Zusammenarbeit mit der Benannten Stelle DQS Medizinprodukte GmbH, August-Schanz-Str. 21, 60433 Frankfurt am Main, Kennnummer 0297 durchgeführt.

Die Produkte sind somit zur Anbringung des CE-Zeichens zugelassen.

Angewandte harmonisierte Normen, nationale Vorschriften oder andere normative Dokumente:
- Verordnung (EU) 2017/745 (MDR)
- DIN EN ISO 13485:2021
- Medizinproduktegesetz - Durchführungsgesetz - MPDG

Diese Erklärung besitzt eine Gültigkeit bis einschließlich 2028-12-31

hereby declares under sole responsibility and under application of Article 120 of regulation (EU) 2017/745, that the following medical devices (see appendix to this declaration of conformity)

Description: Retractors and spreaders
Basic-UDI-DI: see attached product list
Risk-class: IIA
Rule - Dash: see attached product list
Intended purpose: see Annex I to this declaration

meet the requirements of Annex IX chapter I and III of the mdr 2017/745.
The conformity assessment procedure is currently beeing carried out in collaboration with the notified body DQS Medizinprodukte GmbH, August-Schanz-Str. 21, 60433 Frankfurt am Main, identification number 0297.

The products are therefore approved for applying the CE mark.

Applied harmonised standards, national regulations or other normative documents:
- Verordnung (EU) 2017/745 (MDR)
- DIN EN ISO 13485:2021
- Medizinproduktegesetz - Durchführungsgesetz - MPDG (national law)

This declaration is valid until including 2028-12-31



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Datum / date: 2024-05-27

Unterschrift / signature

Zugeordnete Artikel: / related products:

Product groups	EMDN-Nr	EMDN NAME	Basic UDI-DI	Risk	Rule
\$PA-SPREAD02	L03140101	SELF-STATIC SPREADERS, REUSABLE	4060414PA-SPREAD02M9	IIA	7 - 0
	REF	Name	UDI/GTIN		
	AU9997	Vaginal retractor 60mm medium	04060414013665		
	EWH5150	DALIA WEITLANER self-retaining retractor 110mm 4 1/4" 2+3 semi-sharp prongs	04060414049510		
	EWH5180	DALIA WEITLANER self-retaining retractor 110mm 4 1/4" 2+3 sharp prongs	04060414049527		
	EWH5190	DALIA WEITLANER self-retaining retractor 135mm 5 1/4" 3+4 sharp prongs	04060414049534		
	EWH5200	DALIA WEITLANER self-retaining retractor	04060414049541		

	165mm 5 1/4" 3+4 sharp prongs	
EWH5210	DALIA WEITLANER self-retaining retractor 110mm 4 1/4" 2+3 blunt prongs	04060414049558
EWH5220	DALIA WEITLANER self-retaining retractor 135mm 5 1/4" 3+4 blunt prongs	04060414049565
EWH5230	DALIA WEITLANER self-retaining retractor 165mm 6 1/2" 3+4 blunt prongs	04060414049572
EWH5240	DALIA WULLSTEIN self-retaining retractor 130mm 5 1/8" curved 3+3 sharp prongs	04060414049589
EWH5250	DALIA WULLSTEIN self-retaining retractor 130mm 5 1/8" curved 3+3 blunt prongs	04060414049596
EWH5343	DALIA TRAVERS self-retaining retractor 215mm 8 1/2" 4+5 blunt prongs english pattern	04060414338799
EWH5358	DALIA TRAVERS self-retaining retractor 215mm 8 1/2" 4+5 blunt prongs	04060414419047
EWH5362	DALIA NORFOLK and NORWICH self-retaining retractor 220mm 8 3/4" 4+5 blunt prongs	04060414411621
EWH5367	DALIA BECKMANN self-retaining retractor 300mm 12" 4+4 semi-sharp prongs moveable arms	04060414049602
EWH5390	DALIA WEITLANER self-retaining retractor 200mm 8" 3+4 teeth blunt	04060414049619
EWH6970	DALIA GELPI vulva retractor 140mm 5 1/2"	04060414049657
WH0034	DeBAKEY femur retractor 170mm	04060414201451
WH0068	GELPI hook for ring retraction system	04060414201611
WH5000	FINSEN self-retaining retractor 50mm 2" sharp 2+3 teeth	04060414209037
WH5010	FINSEN self-retaining retractor 70mm 2 3/4" sharp 3+4 teeth	04060414209044
WH5014	BECKMANN-ADSON self-retaining retractor 31cm 12" 25+45mm	04060414209051
WH5016	BECKMANN-EATON laminectomy spreader 320mm 12 3/4" 7+7 sharp prongs moveable arms	04060414209068
WH5017	BECKMANN-EATON laminectomy spreader 320mm 12 3/4" 7+7 blunt prongs moveable arms	04060414209075
WH5018	KARMODY retractor 80mm 3 1/8" 3+3 semi-sharp prongs	04060414209082
WH5018-1	KARMODY retractor 76mm 3" 9+9 blunt prongs	04060414209099

WH5019	KARMODY retractor 130mm 5 1/8" 4+4 semi-sharp prongs	04060414209105
WH5019-1	KARMODY retractor 130mm 5 1/8" 9+9 blunt prongs	04060414209112
WH5020	FINSEN retractor 70mm 2 3/4" 3+4 blunt prongs	04060414209129
WH5040	Fat spreader 45mm	04060414209136
WH5041	Mini retractor 55mm 2 1/8" for micro surgery	04060414209143
WH5044	I.M.A. retractor 25mm 1" mini 3 prongs figure 1	04060414209150
WH5045	I.M.A. retractor 32mm 1 1/4" small 3 prongs figure 2	04060414209167
WH5045-1	I.M.A. retractor 28mm 1 1/8" small 1 prong figure 2	04060414209174
WH5046	I.M.A. retractor 38mm 1 1/2" medium 3 prongs figure 3	04060414209181
WH5047	I.M.A. retractor 50mm 2" large 3 prongs figure 4	04060414209198
WH5059	Micro retractor 100mm 4" 4+4 sharp prongs	04060414209204
WH5060	Micro retractor 100mm 4" 4+4 blunt prongs	04060414209211
WH5070	ALM retractor 70mm 2 3/4" 4+4 blunt prongs	04060414209228
WH5071	ALM retractor 70mm 2 3/4" 4+4 sharp prongs	04060414209235
WH5080	ALM retractor 100mm 4" 4+4 blunt prongs	04060414209242
WH5081	ALM retractor 100mm 4" 4+4 sharp prongs	04060414209259
WH5082	ALM retractor 100mm 4" 4+4 semi-sharp prongs	04060414209266
WH5110	ALLPORT retractor 95mm 3 3/4" 4+4 sharp prongs	04060414209273
WH5116	MISKIMON cerebral retractor 7X7 prongs, sharp, bent, 220MM, total length 220mm 8 1/2"	04060414420791
WH5120	FINSEN retractor 100mm 4" 3+3 sharp prongs	04060414209280
WH5130	JANSEN retractor 100mm 4" 3+3 blunt prongs	04060414209297
WH5140	FINSEN retractor 100mm 4"	04060414209303

	3+4 blunt prongs	
WH5145	MAYO self-retaining retractor 170mm 6 3/4" 3+3 blunt prongs long blades	04060414209310
WH5150	WEITLANER self-retaining retractor 110mm 4 1/4" 2+3 semi-sharp prongs	04060414209327
WH5151	WEITLANER self-retaining retractor 110mm 4 1/4" gebogen Berlin model	04060414209334
WH5160	WEITLANER self-retaining retractor 135mm 5 1/4" 3+4 semi-sharp prongs	04060414209341
WH5170	WEITLANER self-retaining retractor 165mm 6 1/2" 3+4 semi-sharp prongs	04060414209358
WH5180	WEITLANER self-retaining retractor 110mm 4 1/4" 2+3 sharp prongs	04060414209365
WH5190	WEITLANER self-retaining retractor 135mm 5 1/4" 3+4 sharp prongs	04060414209372
WH5200	WEITLANER self-retaining retractor 165mm 5 1/4" 3+4 sharp prongs	04060414209389
WH5210	WEITLANER self-retaining retractor 110mm 4 1/4" 2+3 blunt prongs	04060414209396
WH5220	WEITLANER self-retaining retractor 135mm 5 1/4" 3+4 blunt prongs	04060414209402
WH5230	WEITLANER self-retaining retractor 165mm 6 1/2" 3+4 blunt prongs	04060414209419
WH5236	WILLIAMS self-retaining retractor 170mm 6 3/4" left with lateral blade 50X10mm and right side with hook	04060414209426
WH5237	WILLIAMS self-retaining retractor 170mm 6 3/4" right with lateral blade 50X10mm and left side with hook	04060414209433
WH5238	WILLIAMS self-retaining retractor 170mm 6 3/4" left with lateral blade 60X10mm and right side with hook	04060414209440
WH5239	WILLIAMS self-retaining retractor 170mm 6 3/4" right with lateral blade 60X10mm and left side with hook	04060414209457
WH5240	WULLSTEIN self-retaining retractor 130mm 5 1/8" curved 3+3 sharp prongs	04060414209464
WH5241	MARKHAM-MEYERDING self-retaining retractor 170mm 6 3/4" right with lateral blade 50X20mm and left side	04060414209471
WH5242	MARKHAM-MEYERDING self-retaining retractor 170mm 6 3/4" left with lateral blade 50X20mm and right side	04060414209488
WH5243	MARKHAM-MEYERDING laminectomy retractor 165mm 6 1/2" blades 57x25mm	04060414209495

	spread 95mm	
WH5244	MARKHAM-MEYERDING laminectomy retractor 190mm 7 1/2" blades 51x25mm spread 95mm	04060414209501
WH5245	MARKHAM-MEYERDING self-retaining retractor 170mm 6 3/4" right with lateral blade 60X20mm and left side	04060414209518
WH5246	MARKHAM-MEYERDING self-retaining retractor 170mm 6 3/4" left with lateral blade 60X20mm and right side	04060414209525
WH5247	MARKHAM-MEYERDING self-retaining retractor 170mm 6 3/4" right with lateral blade 70X20mm and left side	04060414209532
WH5248	MARKHAM-MEYERDING self-retaining retractor 170mm 6 3/4" left with lateral blade 70X20mm and right side	04060414209549
WH5249	MEYERDING laminectomy retractor 165mm 6 1/2" blades 41x25mm spread 95mm	04060414209556
WH5250	WULLSTEIN self-retaining retractor 130mm 5 1/8" curved 3+3 blunt prongs	04060414209563
WH5251	MARKHAM-MEYERDING self-retaining retractor 170mm 6 3/4" left with lateral blade 70X10mm and right side	04060414209570
WH5252	MARKHAM-MEYERDING self-retaining retractor 170mm 6 3/4" right with lateral blade 70X10mm and left side	04060414209587
WH5255	ADSON self-retaining retractor 190mm 7 1/2" straight 4+4 sharp prongs	04060414209594
WH5256	ADSON self-retaining retractor 190mm 7 1/2" curved 4+4 blunt prongs	04060414209600
WH5260	PLESTER self-retaining retractor 130mm 5 1/8" curved 2+2 sharp prongs	04060414209617
WH5270	PLESTER self-retaining retractor 130mm 7 1/2" curved 2+2 blunt prongs	04060414209624
WH5274	WEITLANER self-retaining retractor 145mm 5 3/4" 4+4 blunt teeth moveable arms	04060414209631
WH5275	MMA self-retaining retractor 140mm 5 1/2" 3+4 blunt teeth moveable arms	04060414209648
WH5276	MMA self-retaining retractor 140mm 5 1/2" 3+4 sharp teeth moveable arms	04060414209655
WH5277	CAIRNS self-retaining retractor 145mm 5 1/2" 3+3 sharp teeth moveable arms	04060414209662

WH5278	JEFFERSON self-retaining retractor 140mm 57 1/2" curved 3+4 blunt prongs	04060414209679
WH5280	ADSON-BABY (CONE) self-retaining retractor 140mm 5 1/2" 3+4 blunt prongs moveable arms	04060414209686
WH5281	ADSON-BABY (CONE) self-retaining retractor 140mm 5 1/2" 3+4 semi-sharp prongs moveable arms	04060414209693
WH5285	ADSON-BABY (CONE) self-retaining retractor 165mm 6 1/2" 3+4 semi-sharp prongs moveable arms	04060414209709
WH5286	ADSON-BABY (CONE) self-retaining retractor 165mm 6 1/2" 3+4 blunt prongs moveable arms	04060414229233
WH5287	ADSON-BABY (CONE) self-retaining retractor 210mm 8 1/4" 3+4 semi-sharp prongs moveable arms	04060414209716
WH5288	ADSON-BABY (CONE) self-retaining retractor 210mm 8 1/4" 3+4 blunt prongs moveable arms	04060414209723
WH5289	THYROID RETRACTOR WITH 5-TEETH, 27MM, SEMI SHARP PRONGS, FIXATION SCREWS	04060414209730
WH5290	Thyroid retractor with 7-teeth, 32mm, semi sharp prongs, fixation screws	04060414209747
WH5291	Thyroid retractor with 5-teeth, 32mm, semi sharp prongs, fixation screws	04060414209754
WH5300	"Joll" thyroid-/vaginal-retractor 155 mm, 6 1/8" total length	04060414209785
WH5310	MOLLISON self-retaining retractor 155mm 6 1/8" 4+4 sharp prongs	04060414209792
WH5312	DARLING retractor 180mm 7 1/8" right blade 57x38mm left blade 70x38mm	04060414209808
WH5313	DARLING retractor 180mm 7 1/8" right blade 70x38mm left blade 57x38mm	04060414209815
WH5320	PLESTER retractor 110mm 4 1/4" right blade 2 blunt teeth left 1 blunt blade	04060414209822
WH5321	PLESTER retractor 110mm 4 1/4" right blade 2 sharp teeth left 1 blunt blade	04060414209839
WH5330	PLESTER retractor 110mm 4 1/4" left blade 2 blunt teeth right 1 blunt blade	04060414209846
WH5331	PLESTER retractor 110mm 4 1/4"	04060414235883

	left blade 2 sharp teeth right 1 blunt blade	
WH5335	ALLENBERG carotid retractor 165mm 6 1/2" complete wit 3 center blades blunt	04060414209853
WH5340	WEITLANER self-retaining retractor 130mm 5 1/8" 3+4 sharp prongs tooth length 25mm	04060414209891
WH5350	WEITLANER self-retaining retractor 130mm 5 1/8" 3+4 blunt prongs tooth length 24mm	04060414209907
WH5358	TRAVERS self-retaining retractor 215mm 8 1/2" 4+5 blunt prongs	04060414209914
WH5359	ANDERSON-ADSON self-retaining retractor 190mm 7 1/2" 4+4 sharp prongs	04060414209921
WH5359-1	ANDERSON-ADSON self-retaining retractor 190mm 7 1/2" 4+4 blunt prongs	04060414209938
WH5360	TÜBINGEN self-retaining retractor 165mm 6 1/2 "	04060414209945
WH5362	NORFOLK and NORWICH self-retaining retractor 220mm 8 3/4" 4+5 blunt prongs	04060414209952
WH5363	ADSON self-retaining retractor 265mm 10 1/2" 3+4 sharp prongs	04060414209969
WH5364	Hemilaminektomie retractor 290mm 11 1/2" left 6x6 teeth sharp 22/42mm	04060414209976
WH5365	Hemilaminektomie retractor 290mm 11 1/2" right 6x6 teeth sharp 22/42mm	04060414209983
WH5366	CONE laminectomy spreader 265mm 10 1/2" 3x4 teeth sharp	04060414209990
WH5367	BECKMANN self-retaining retractor 300mm 12" 4+4 semi-sharp prongs moveable arms	04060414210002
WH5367-1	BECKMANN self-retaining retractor 300mm 12" 4+4 blunt prongs moveable arms	04060414210019
WH5368	BECKMANN self-retaining retractor 300mm 12" 4+4 sharp prongs moveable arms	04060414210026
WH5369	HARVEY-JACKSON self-retaining retractor 280mm 11" sharp	04060414210033
WH5370	MAYO-ADAMS self-retaining retractor 165mm 6 1/2" 2+2 blades	04060414210040
WH5371-1	ADSON self-retaining retractor 330mm 13 1/8" 4+5 prongs semi sharp moveable arms spread 267mm	04060414210057
WH5371L	ADSON self-retaining retractor 315mm	04060414210064

	12 1/2" 5+4 prongs blunt moveable	
WH5371R	ADSON self-retaining retractor 320mm 12 3/4" 4+5 prongs blunt moveable	04060414210071
WH5372	ADSON self-retaining retractor 265mm 10 1/2" straight 3+4 prongs sharp	04060414210088
WH5373	ADSON self-retaining retractor 240mm 9 1/2" curved 4+4 prongs sharp	04060414210095
WH5374R	ADSON self-retaining retractor 330mm 13 1/8" 4+5 prongs semi sharp moveable	04060414210101
WH5375	HENDERSON self-retaining retractor 170mm 6 3/4" 4x4 teeth sharp	04060414210118
WH5380	WEITLANER self-retaining retractor 200mm 8" 3+4 teeth sharp	04060414210125
WH5385	ADSON self-retaining retractor 265mm 10 1/2" 6+6 prongs sharp	04060414210132
WH5386	ADSON self-retaining retractor 265mm 10 1/2" 6+6 prongs blunt	04060414210149
WH5388	ADSON self-retaining retractor 280mm 11 1/8" straight 8+8 prongs blunt depth 45mm	04060414210156
WH5390	WEITLANER self-retaining retractor 200mm 8" 3+4 teeth blunt	04060414210163
WH5400	WEITLANER self-retaining retractor 240mm 9 1/2" 3+4 teeth sharp	04060414210170
WH5410	WEITLANER self-retaining retractor 240mm 9 1/2" 3+4 teeth blunt	04060414210187
WH5420	WEITLANER self-retaining retractor 255mm 9 1/2" 5+6 teeth sharp	04060414210194
WH5430	WEITLANER self-retaining retractor 255mm 9 1/2" 5+6 teeth blunt	04060414210200
WH5435	BECKMANN-EATON laminectomy retractor 320mm 12 3/4" sharp	04060414210217
WH5490	RICARD center blade 54x70mm for WH5860	04060414210316
WH5540	SCOVILLE-HAVERFIELD Hemilaminectomy retractor complete	04060414210354
WH5550	SCOVILLE-HAVERFIELD frame only for WH5540	04060414210361
WH5560	SCOVILLE hook 55mm for WH5540	04060414210378
WH5561	SCOVILLE hook 40mm for WH5540	04060414210385
WH5562	SCOVILLE hook 70mm	04060414210392

	for WH5540	
WH5570	SCOVILLE blade 63x25mm toothed for WH5540	04060414210408
WH5571	SCOVILLE blade 48x25mm toothed for WH5540	04060414210415
WH5572	SCOVILLE blade 78x25mm toothed for WH5540	04060414210422
WH5580	SCOVILLE blade 63x54mm toothed for WH5540	04060414210439
WH5581	SCOVILLE blade 80x51mm toothed for WH5540	04060414210446
WH5590	TAYLOR blade 47x37mm with 3 teeth für WH5540	04060414210453
WH5591	TAYLOR blade 62x54mm with 4 teeth für WH5540	04060414210460
WH5600	Blade alone for cruciate ligament alternative	04060414210477
WH5897	HENLEY carotidt retractor 165mm 6 1/2" complete with 3 blades 3x4 teeth sharp	04060414211030
WH5898	HENLEY carotidt retractor 165mm 6 1/2" complete with 3 blades 3x4 teeth blunt	04060414211047
WH5900	Lateral blades 37x80mm 1 pair	04060414211054
WH5901	CLOWARD laminectomy retractor complete with ball snap lock modified	04060414211061
WH5902	CLOWARD laminectomy retractor only with ball snap lock modified	04060414211078
WH5903	CLOWARDb lade only for WH5902 length 40mm with ball snap lock	04060414211085
WH5904	CLOWARDb lade only for WH5902 length 45mm with ball snap lock	04060414211092
WH5905	CLOWARDb lade only for WH5902 length 50mm with ball snap lock	04060414211108
WH5906	CLOWARDb lade only for WH5902 length 55mm with ball snap lock	04060414211115
WH5907	CLOWARDb lade only for WH5902 length 60mm with ball snap lock	04060414211122
WH5908	CLOWARDb lade only for WH5911 length 20mm with ball snap lock	04060414211139
WH5909	CLOWARDb lade only for WH5911 length 30mm with ball snap lock	04060414211146

WH5910	Lateral blades 37x98mm 1 pair	04060414211153
WH5911	CLOWARD retractor system complete with ball snap lock	04060414211160
WH5912	CLOWARD retractor only with ball snap lock	04060414211177
WH5913	CLOWARDb lade only for WH5911 length 40mm with ball snap lock	04060414211184
WH5914	CLOWARDb lade only for WH5911 length 45mm with ball snap lock	04060414211191
WH5915	CLOWARDb lade only for WH5911 length 50mm with ball snap lock	04060414211207
WH5916	CLOWARDb lade only for WH5911 length 55mm with ball snap lock	04060414211214
WH5917	CLOWARDb lade only for WH5911 length 60mm with ball snap lock	04060414211221
WH6950	JACKSON-BURROWS retractor 185mm 7 1/4"	04060414212549
WH6960	RICHTER vulva retractor 170mm 6 3/4"	04060414212556
WH6965	GELPI vulva retractor 90mm 3 1/2"	04060414212570
WH6970	GELPI vulva retractor 140mm 5 1/2"	04060414212587
WH6975	GELPI vulva retractor 160mm 6 1/4"	04060414212594
WH6980	GELPI vulva retractor 180mm 7 1/8"	04060414212600
WH6981	GELPI vulva retractor 180mm 7 1/8" depth 30mm sharp	04060414212624
WH6981-1	GELPI vulva retractor 180mm 7 1/8" depth 35mm sharp	04060414212631
WH6985	GELPI vulva retractor 180mm 7 1/8" with ball stop	04060414212648
WH7039	CCR retractor set consisting of: WH7041; WH7047; WH7045; WH7043; ST5781; WH8021-8030; WH8031-8040; WH8051-8060;	04060414212914
WH7050	CASPAR medial blade only 40x23mm	04060414212990
WH7051	CASPAR medial blade only 45x23mm	04060414213003
WH7052	CASPAR medial blade only 50x23mm	04060414213010
WH7053	CASPAR medial blade only 55x23mm	04060414213027
WH7054	CASPAR medial blade only 60x23mm	04060414213034

WH7055	CASPAR lateral blade only 40x23mm	04060414213041
WH7056	CASPAR lateral blade only 45x23mm	04060414213058
WH7057	CASPAR lateral blade only 50x23mm	04060414213065
WH7058	CASPAR lateral blade only 55x23mm	04060414213072
WH7059	CASPAR lateral blade only 60x23mm	04060414213089
WH7060	CASPAR blade only 45x23mm blunt	04060414213096
WH7060-1	CASPAR blade only 40x23mm blunt	04060414213102
WH7060-2	CASPAR blade only 35x23mm blunt	04060414213119
WH7061	CASPAR blade only 50x23mm blunt	04060414213126
WH7062	CASPAR blade only 55x23mm blunt	04060414213133
WH7063	CASPAR blade only 60x23mm blunt	04060414213140
WH7064	CASPAR blade only 65x23mm blunt	04060414213157
WH7064-1	CASPAR blade only 70x23mm blunt	04060414213164
WH7064-2	CASPAR blade only 75x23mm blunt	04060414213171
WH7065	CASPAR blade only 50x25mm blunt	04060414213188
WH7066	CASPAR blade only 60x25mm blunt	04060414213195
WH7072	CASPAR hook only 38mm 80° bending blunt	04060414213263
WH7073	CASPAR hook only 58mm 80° bending blunt	04060414213270
WH7074	CASPAR blade only 32x22mm 80° bending blunt	04060414213287
WH7075	CASPAR blade only 37x22mm 80° bending blunt	04060414213294
WH7076	CASPAR blade only 42x22mm 80° bending blunt	04060414213300
WH7077	CASPAR blade only 47x22mm	04060414213317

	80° bending blunt	
WH7078	CASPAR blade only 52x22mm 80° bending blunt	04060414213324
WH7079	CASPAR blade only 57x22mm 80° bending blunt	04060414213331
WH7080	CASPAR blade only 62x22mm 80° bending blunt	04060414213348
WH7081	CASPAR blade only 67x22mm 80° bending blunt	04060414213355
WH7082	CASPAR blade only 32x37mm	04060414213362
WH7083	CASPAR blade only 37x37mm	04060414213379
WH7084	CASPAR blade only 42x37mm	04060414213386
WH7085	CASPAR blade only 47x37mm	04060414213393
WH7086	CASPAR blade only 52x37mm	04060414213409
WH7087	CASPAR blade only 57x37mm	04060414213416
WH7088	CASPAR blade only 62x37mm	04060414213423
WH7089	CASPAR blade only 67x37mm	04060414213430
WH7090	CASPAR blade only 32x52mm	04060414213447
WH7091	CASPAR blade only 37x52mm	04060414213454
WH7092	CASPAR blade only 42x52mm	04060414213461
WH7093	CASPAR blade only 47x52mm	04060414213478
WH7094	CASPAR blade only 52x52mm	04060414213485
WH7095	CASPAR blade only 57x52mm	04060414213492
WH7096	CASPAR blade only 62x52mm	04060414213508
WH7097	CASPAR blade only 67x52mm	04060414213515
WH7099	Classic lumbal spine retractor set complete set	04060414213522
WH8001	Medial titanium blade 25x25mm	04060414214147
WH8002	Medial titanium blade 30x25mm	04060414214154
WH8003	Medial titanium blade 35x25mm	04060414214161
WH8004	Medial titanium blade 40x25mm	04060414214178
WH8005	Medial titanium blade 45x25mm	04060414214185
WH8006	Medial titanium blade 50x25mm	04060414214192
WH8007	Medial titanium blade 55x25mm	04060414214208
WH8008	Medial titanium blade 60x25mm	04060414214215

WH8009	Medial titanium blade 65x25mm	04060414214222
WH8010	Medial titanium blade 70x25mm	04060414214239
WH8011	Lateral titanium blade 25x25mm	04060414214246
WH8012	Lateral titanium blade 30x25mm	04060414214253
WH8013	Lateral titanium blade 35x25mm	04060414214260
WH8014	Lateral titanium blade 40x25mm	04060414214277
WH8015	Lateral titanium blade 45x25mm	04060414214284
WH8016	Lateral titanium blade 50x25mm	04060414214291
WH8017	Lateral titanium blade 55x25mm	04060414214307
WH8018	Lateral titanium blade 60x25mm	04060414214314
WH8019	Lateral titanium blade 65x25mm	04060414214321
WH8020	Lateral titanium blade 70x25mm	04060414214338
WH8021	Blade blunt titanium 30x24mm	04060414214345
WH8022	Blade blunt titanium 35x24mm	04060414214352
WH8023	Blade blunt titanium 40x24mm	04060414214369
WH8024	Blade blunt titanium 45x24mm	04060414214376
WH8025	Blade blunt titanium 50x24mm	04060414214383
WH8026	Blade blunt titanium 55x24mm	04060414214390
WH8027	Blade blunt titanium 60x24mm	04060414214406
WH8028	Blade blunt titanium 65x24mm	04060414214413
WH8029	Blade blunt titanium 70x24mm	04060414214420
WH8030	Blade blunt titanium 75x24mm	04060414214437
WH8031	Medial titanium blade 25x24mm fenestrated semi-transparent to x-ray	04060414214444
WH8032	Medial titanium blade 30x24mm fenestrated semi-transparent to x-ray	04060414214451
WH8033	Medial titanium blade 35x24mm fenestrated semi-transparent to x-ray	04060414214468
WH8034	Medial titanium blade 40x24mm fenestrated semi-transparent to x-ray	04060414214475
WH8035	Medial titanium blade 45x24mm fenestrated semi-transparent to x-ray	04060414214482

WH8036	Medial titanium blade 50x24mm fenestrated semi-transparent to x-ray	04060414214499
WH8037	Medial titanium blade 55x24mm fenestrated semi-transparent to x-ray	04060414214505
WH8038	Medial titanium blade 60x24mm fenestrated semi-transparent to x-ray	04060414214512
WH8039	Medial titanium blade 65x24mm fenestrated semi-transparent to x-ray	04060414214529
WH8040	Medial titanium blade 70x24mm fenestrated semi-transparent to x-ray	04060414214536
WH8051	Lateral titanium blade 25x24mm semi-transparent to x-ray	04060414214543
WH8052	Lateral titanium blade 30x24mm semi-transparent to x-ray	04060414214550
WH8053	Lateral titanium blade 35x24mm semi-transparent to x-ray	04060414214567
WH8054	Lateral titanium blade 40x24mm semi-transparent to x-ray	04060414214574
WH8055	Lateral titanium blade 45x24mm semi-transparent to x-ray	04060414214581
WH8056	Lateral titanium blade 50x24mm semi-transparent to x-ray	04060414214598
WH8057	Lateral titanium blade 55x24mm semi-transparent to x-ray	04060414214604
WH8058	Lateral titanium blade 60x24mm semi-transparent to x-ray	04060414214611
WH8059	Lateral titanium blade 65x24mm semi-transparent to x-ray	04060414214628
WH8060	Lateral titanium blade 70x24mm semi-transparent to x-ray	04060414214635
WH8230	WEITLANER retractor titanium 165mm 6 1/2" blunt 3x4 teeth	04060414214697
WH8240	WULLSTEIN MRI -Silence retractor titanium 130mm 5 1/8" sharp 3x3 teeth fully compatible	04060414214703
WH9199L	HAGMUELLER carotis retractor 140mm 5 1/2" left 34x19mm and 4 blunt prongs modified	04060414214970
WH9199R	HAGMUELLER carotis retractor 140mm 5 1/2" right 34x19mm and 4 blunt prongs	04060414214987

modified

WH9200L	HAGMUELLER carotis retractor 175mm 7" left 34x19mm and 4 blunt prongs modified	04060414214994
WH9200R	HAGMUELLER carotis retractor 175mm 7" right 34x19mm and 4 blunt prongs modified	04060414215007
WH9201L	HAGMUELLER carotis retractor 175mm 7" left 24x19mm and 4 blunt prongs modified	04060414215014
WH9201R	HAGMUELLER carotis retractor 175mm 7" right 24x19mm and 4 blunt prongs modified	04060414215021
WH9205L	HAGMUELLER carotis retractor 175mm 7" left 34x19mm and 4 blunt prongs with moveable arms	04060414215038
WH9205R	HAGMUELLER carotis retractor 175mm 7" right 34x19mm and 4 blunt prongs with moveable arms	04060414215045
WH9250	HENLEY retractor modified with exchangeable blades complete with WH9253 WH9252 and WH9251	04060414215052
WH9260	HENLEY retractor modified curved with exchangeable blades complete with WH9253 WH9252 and WH9251	04060414215069
L040901	ABDOMINAL SPREADERS, REUSABLE	4060414PA-SPR
REF	Name	UDI/GTIN
EWB6140	DALIA BALFOUR-BABY abdominal retractor lateral blades 27mm deep center blade 20x24mm spread 90mm	04060414049626
EWB6160	DALIA BALFOUR abdominal retractor lateral blades 60mm deep center blade 47x80mm	04060414049633
EWB6220	DALIA BALFOUR abdominal retractor lateral blades 105mm deep center blade 107x59mm	04060414049640
WH0004	ZENKER abdominal retractor frame inside diameter 250mm 10" complete with 4 fixators	04060414201345
WH0005	ZENKER abdominal retractor frame inside diameter 310mm 12 1/4" complete with 4 fixators	04060414201352
WH0006	ZENKER abdominal retractor frame inside diameter 360mm 14 1/8" complete with 4 fixators	04060414201369
WH0007	ZENKER abdominal retractor frame inside diameter 390mm 15 1/4" complete with 4 fixators	04060414201376

WH0008	ZENKER abdominal retractor frame inside diameter 440mm 15 1/4" complete with 4 fixators	04060414201383
WH0023	ZENKER fixators only for Zenker frames	04060414229561
WH0024	ZENKER blade 185mm 7 1/4" 65x90mm for Zenker frames	04060414201390
WH0024-1	ZENKER blade 185mm 7 1/4" 65x90mm Stade model with Kirschner hooks for Zenker frames	04060414201406
WH0025	ZENKER blade 210mm 8 1/4" 65x90mm for Zenker frames	04060414201413
WH0026	ZENKER blade 200mm 8" 65x50mm for Zenker frames	04060414201437
WH0027	ZENKER blade 230mm 9 1/8" 90x80mm for Zenker frames	04060414201444
WH0050	Ring retractor basic kit II complete	04060414201468
WH0051	KELLY retractor 51x64mm for ring retraction system	04060414201475
WH0052	KELLY retractor 51x76mm for ring retraction system	04060414201482
WH0053	KELLY retractor 51x101mm for ring retraction system	04060414201499
WH0054	KELLY retractor 51x127mm for ring retraction system	04060414201505
WH0055	KELLY retractor 51x152mm for ring retraction system	04060414201512
WH0056	KELLY retractor 51x203mm for ring retraction system	04060414201529
WH0061	Spatula malleable 38x152mm for ring retraction system	04060414201550
WH0062	Spatula malleable 51x152mm for ring retraction system	04060414201567
WH0063	Spatula malleable 76x152mm for ring retraction system	04060414201574
WH0065	BALFOUR retractor 67x76mm for ring retraction system	04060414201581
WH0066	BALFOUR center blade 80x90mm for ring retraction system	04060414201598
WH0067	HARRINGTON retractor 63x143mm for ring retraction system	04060414201604
WH0081	Segment ring small 215x356mm	04060414201628

	for ring retraction system	
WH0082	Ring retraction system table mount	04060414201635
WH0083	Segment ring medium 266x356mm for ring retraction system	04060414201642
WH0084	Segment ring large 317x495mm for ring retraction system	04060414201659
WH0085	Ring retraction system coupling	04060414201666
WH0086	Ring retraction system ratchet mechanism	04060414201673
WH0087	Ring retraction system mounting part	04060414201680
WH0088	Ring retraction system horizontal flexible bar	04060414201697
WH0089	Ring retraction system horizontal fixation	04060414201703
WH0091	Ring retractor round frame medium Ø254mm 10"	04060414408669
WH0092	Ring retractor oval frame medium 257x373mm 10"x14 3/4"	04060414408676
WH0093	Ring retractor oval frame medium 470x270mm 18 1/2"x10 1/2"	04060414451535
WH0175	CARSTENSEN poplitean retractor 1 short blade 33mm 1 long blade 53mm interchangeable	04060414201956
WH0178	Poplitean retractor model after Professor Greiner blades 60x50mm and 40x35mm	04060414201963
WH0179	Poplitean blades for WH0178 60x50mm and 40x35mm	04060414201970
WH2642	Wound- and abdominal retractor width 60mm	04060414206432
WH2830	Chain 790mm and weight set with WH2830-1 and GY1530 for weighting of abdominal retractors	04060414206814
WH2830-1	Chain only 850mm 34" for abdominal retractor stainless steel	04060414206821
WH2870	ROCHARD fixation device 190mm 7 1/2" for WH2880-WH2920	04060414206869
WH2880	ROCHARD abdominal retractor 300mm 12" blade 48x90mm blunt for fixation device WH2870	04060414206876
WH2890	ROCHARD abdominal retractor 310mm 12 1/4" blade 48x105mm blunt for fixation device WH2870	04060414206883

WH2900	ROCHARD abdominal retractor 310mm 12 1/4" blade 48x120mm blunt for fixation device WH2870	04060414206890
WH2910	ROCHARD abdominal retractor 300mm 12" blade 48x135mm blunt for fixation device WH2870	04060414206906
WH2920	ROCHARD abdominal retractor 310mm 12 1/4" blade 48x155mm blunt for fixation device WH2870	04060414206913
WH2930	DOYEN-CHILD fixation unit 220mm 8 3/4" adjustable	04060414206920
WH2940	DOYEN abdominal retractor 280mm 11 1/8" blunt blade 48x90mm handle for weight WH2830	04060414206937
WH2950	DOYEN abdominal retractor 280mm 11 1/8" blunt blade 48x105mm handle for weight WH2830	04060414206944
WH2960	DOYEN abdominal retractor 280mm 11 1/8" blunt blade 48x120mm handle for weight WH2830	04060414206951
WH2970	DOYEN abdominal retractor 280mm 11 1/8" blunt blade 48x135mm handle for weight WH2830	04060414206968
WH5440	BABY-COLLIN abdominal retractor set including 1 pair of blades 18x42mm and 1 pair of blades 28x42mm	04060414210224
WH5441	BABY-COLLIN retractor blade 1 pair 18x42mm for WH5443	04060414210231
WH5442	BABY-COLLIN retractor blade 1 pair 28x42mm for WH5443	04060414210248
WH5443	BABY-COLLIN retractor only with ball snap lock	04060414210255
WH5450	COLLIN center blade 63x74mm for WH5830	04060414210279
WH5460	FRANZ center blade 54x55mm for WH5980	04060414210286
WH5470	COLLIN center blade 54x67mm for WH5810	04060414210293
WH5480	COLLIN center blade 52x76mm for WH5820	04060414210309
WH5500	RICARD center blade 72x90mm for WH5870	04060414210323
WH5510	ROBIN-MASSE center blade 38x68mm for WH5850	04060414210330
WH5520	HOLZBACH center blade 74x82mm	04060414210347

for WH5880

WH5601	O'SULLIVAN-O'CONNOR retractor complete	04060414210484
WH5602	O'SULLIVAN-O'CONNOR blade N° 1 110x70mm	04060414210491
WH5603	O'SULLIVAN-O'CONNOR blade N° 2 80x37mm	04060414210507
WH5604	O'SULLIVAN-O'CONNOR blade N° 3 80x45mm	04060414210514
WH5607	FRAZIER retractor 40X40 mm spread 85mm	04060414210521
WH5610	GOSSET abdominal retractor small	04060414210538
WH5620	GOSSET abdominal retractor medium	04060414210545
WH5630	GOSSET abdominal retractor large 60x32mm spread 185mm	04060414210552
WH5635	1 pair lateral blades 60x35mm	04060414210569
WH5640	GOSSET center blade 59x57mm	04060414210576
WH5650	SCOVILLE-RICHTER retractor only	04060414210590
WH5655	BADGLEY self-retaining retractor lateral blades 52x44mm spread 180mm	04060414210613
WH5660	SCOVILLE-RICHTER retractor complete with 1 pair of blades each 62x52 and 62x37mm	04060414210620
WH5670	HERTZLER abdominal retractor arms 120mm lateral blades 20x25mm spread 105mm	04060414210637
WH5680	SCOVILLE-RICHTER blades only 3+4 prongs 62x52mm 1 pair for WH5660	04060414210644
WH5681	Pair blades alone, 7-teeth 62x52 mm mass of WH5680	04060414210651
WH5690	SCOVILLE-RICHTER blades only 7 teeth 47x51mm 1 pair for WH5660	04060414210668
WH5700	SCOVILLE-RICHTER blades only 3 teeth 30x40mm 1 pair for WH5660	04060414210675
WH5710	SCOVILLE-RICHTER blades only smooth 62x37mm 1 pair for WH5660	04060414210682

WH5720	COLLIN retractor only with ball snap lock for set WH5790	04060414210699
WH5730	COLLIN retractor only with ball snap lock for set WH5800	04060414210705
WH5740	COLLIN retractor only with ball snap lock for set WH5810 and WH5820	04060414210712
WH5750	COLLIN retractor only for WH5830 spread 200mm	04060414210729
WH5760	ROBIN-MASSE retractor only for WH5850	04060414210736
WH5770	RICARD retractor only for WH5860 with ball snap lock	04060414210743
WH5780	HOLZBACH retractor only for WH5880	04060414210750
WH5790	COLLIN abdominal retractor 200mm 8" complete with 1 pair of blades 37x62mm spread 135mm	04060414210767
WH5791	COLLIN screw for abdominal retractor WH5790	04060414210774
WH5800	COLLIN abdominal retractor 195mm 7 3/4" complete with 1 pair of blades 37x62mm and 1 center blade 54x55mm	04060414210781
WH5801	Retractor blades 1pair 37x62mm with ball snap lock	04060414210798
WH5802	Retractor blades 1pair 37x80mm with ball snap lock	04060414210804
WH5803	Retractor blades 1pair 37x98mm with ball snap lock	04060414210811
WH5810	COLLIN abdominal retractor complete with 1 pair of blades 37x80mm and 1 center blade 54x67mm	04060414210828
WH5820	COLLIN abdominal retractor complete with 1 pair of blades 37x98mm and 1 center blade 52x76mm	04060414210835
WH5830	COLLIN abdominal retractor complete with 1 pair of blades 48x59mm and 1 center blade 63x74mm	04060414210842
WH5835	COLLIN-LOKITITE abdominal retractor 255mm 10 1/8" complete with 1 pair of blades 80x60mm and center blade 78x67mm	04060414210859
WH5835-1	COLLIN-LOKITITE retractor only 255mm 10 1/8" for WH5835	04060414210866

	spread 160mm	
WH5836	COLLIN-LOKITITE abdominal retractor spread 250mm	04060414210897
WH5840	COLLIN abdominal retractor complete with 1 pair of blades 61x80mm and center blade 63x74mm	04060414210903
WH5850	ROBIN-MASSE abdominal retractor complete	04060414210910
WH5860	RICARD abdominal retractor complete with 1 pair of lateral blades 58x80mm and center blade 54x70mm	04060414210927
WH5870	RICARD abdominal retractor complete with 1 pair of lateral blades 72x84mm and center blade 72x90mm	04060414210934
WH5878	RICARD-BEGOLIN abdominal retractor	04060414210941
WH5880	HOLZBACH abdominal retractor complete	04060414210958
WH5920	Retractor blades 1pair 61x80mm with ball snap lock	04060414211238
WH5930	Retractor blades 1pair 48x59mm with ball snap lock	04060414211245
WH5931	Retractor blades 1pair 58x80mm with ball snap lock	04060414211252
WH5940	Retractor blades 1pair 58x80mm with ball snap lock	04060414211269
WH5950	Retractor blades 1pair 72x84mm with ball snap lock	04060414211276
WH5960	Retractor blades 1pair 59x80mm fenestrated with ball snap lock	04060414211283
WH5961	Retractor blades 1pair 37x80mm with ball snap lock	04060414211290
WH5970	FRANZ abdominal retractor complete with 1 pair each of lateral blades WH6000 and WH6630	04060414211306
WH5980	FRANZ frame only for WH5970 and WH5990	04060414211313
WH5990	FRANZ abdominal retractor complete with 1 pair each of lateral blades WH6630 WH6000 WH6640 and WH6010	04060414211320
WH6140	BALFOUR-BABY abdominal retractor	04060414211535

	lateral blades 27mm deep center blade 20x24mm spread 90mm	
WH6150	BALFOUR-BABY center blade 20x24mm	04060414211542
WH6160	BALFOUR abdominal retractor lateral blades 65mm deep center blade 47x80mm	04060414211559
WH6170	BALFOUR center blade 65x80mm	04060414211566
WH6171	BALFOUR center blade 64x80mm	04060414211573
WH6172	BALFOUR center blade 70x85mm	04060414211580
WH6173	BALFOUR center blade 80x90mm	04060414211597
WH6179	Center blade "Horgan" 50x125mm for Balfour abdominal retractor malleable	04060414253580
WH6180	BALFOUR abdominal retractor lateral blades 65mm deep center blade 65x80mm spread 235mm	04060414211603
WH6181	Abdominal retractor for organ removal spread 49mm	04060414211610
WH6190	BALFOUR center blade 47x80mm	04060414211634
WH6195	ALLENBERG illiaca universal retractor complete blades 30x30mm	04060414211641
WH6196	ALLENBERG Iliaca lateral blade 30x30mm	04060414211658
WH6197	ALLENBERG Iliaca medial blade 30x30mm	04060414211665
WH6198	ALLENBERG illiaca universal retractor only	04060414211672
WH6200	BALFOUR abdominal retractor lateral blades 100mm deep center blade 80x80mm spread 250mm	04060414211689
WH6201	Retractor blades adjustable in depth 50-60x40mm 1 pair	04060414211696
WH6202	Retractor blades adjustable in depth 50-110x40mm 1 pair	04060414211702
WH6210	BALFOUR center blade 80x80mm	04060414211719
WH6215	HORGAN center blade 183x51mm malleable for WH6250 WH6218 and WH6219	04060414211726
WH6218	BALFOUR C-arm attachment for WH6250 right type	04060414211733
WH6219	BALFOUR C-arm attachment for WH6250 left type	04060414211740

WH6219-1	Rider for WH6219	04060414211757
WH6220	BALFOUR abdominal retractor lateral blades 100mm deep center blade 100x60mm	04060414211764
WH6230	BALFOUR center blade 100x60mm for WH6220	04060414211771
WH6250	BALFOUR US-Type abdominal retractor alone with ratchet fixation	04060414211795
WH6260	BALFOUR lateral blades 50mm depth 1 pair for WH6250	04060414211801
WH6270	BALFOUR lateral blades 60mm depth 1 pair for WH6250	04060414211818
WH6280	BALFOUR lateral blades 75mm depth 1 pair for WH6250	04060414211825
WH6290	BALFOUR lateral blades 90mm depth 1 pair for WH6250	04060414211832
WH6300	BALFOUR abdominal retractor with 1 pair of lateral blades and center blade spread 285mm	04060414211849
WH6310	BALFOUR abdominal retractor with 1 pair of lateral blades and center blade spread 285mm	04060414211856
WH6320	BALFOUR abdominal retractor with 1 pair of lateral blades and center blade spread 285mm	04060414211863
WH6330	BALFOUR abdominal retractor with 1 pair of lateral blades and center blade spread 285mm	04060414211870
WH6334	Abdominal retractor with 1 pair of lateral blades 78x60mm blade spread 280mm	04060414211887
WH6335	GOLIGHER abdominal retractor complete with 2 center blades and 2 pair of lateral blades 51+102mm depth	04060414211894
WH6335-1	GOLIGHER center blade 57.5mm depth for WH6335	04060414211900
WH6335-2	GOLIGHER center blade 95mm depth for WH6335	04060414211917
WH6335-3	GOLIGHER lateral blade 104x51mm for WH6335	04060414211924
WH6335-4	GOLIGHER lateral blade 56x32.5mm for WH6335	04060414211931
WH6340	DENIS-BROWNE frame only 150x175mm for WH6390	04060414211948
WH6350	DENIS-BROWNE blade only	04060414211955

	20x30mm for WH6390	
WH6360	DENIS-BROWNE blade only 20x40mm for WH6390	04060414211962
WH6370	DENIS-BROWNE blade only 40x30mm for WH6390	04060414211979
WH6380	DENIS-BROWNE blade only 40x30mm for WH6390	04060414211986
WH6390	DENIS-BROWNE abdominal retractor complete	04060414211993
WH6400	SEMM frame only 255x220mm for WH6410	04060414212006
WH6410	SEMM abdominal retractor complete suitable for gynecology	04060414212013
WH6411	DEROM VANDAMME spreader consisting of folding frame 6 spatulas 2x figure 1; 2x figure 3; 1x figure 4; 1x figure 2	04060414212020
WH6420	SEMM blade only 46x64mm for WH6410	04060414212037
WH6430	SEMM blade only 52x54mm for WH6410 for bladder	04060414212044
WH6438	KIRSCHNER abdominal retractor 300x240mm complete	04060414212051
WH6440	SEMM blade only 82x98mm for WH6410 for intestine	04060414212068
WH6450	SEMM blade only 96x51mm for WH6410	04060414212075
WH6451	SEMM blade only 63x75mm for WH6410	04060414212082
WH6452	MUENSTER blade 200mm 8" 100x40mm figure 1	04060414212099
WH6453	SEMM blade only 75x65mm for WH6410	04060414212105
WH6460	SEMM blade only 107x36mm for WH6410	04060414212112
WH6465	SWIFT-JOLY abdominal retractor complete frame 152mm blades 1x 25x64mm 1x 25x83mm 2x 25x102mm 2x 64x64mm	04060414212129
WH6470	KIRSCHNER abdominal retractor complete with 4 Blades	04060414212136
WH6480	KIRSCHNER abdominal retractor 255mm frame only convex with notches for blades	04060414212150

WH6490	KIRSCHNER abdominal retractor complete foldable frame WH6500 and 2 blades each WH6530 and WH6540	04060414212198
WH6500	KIRSCHNER abdominal retractor 250x250mm frame only foldable	04060414212204
WH6510	KIRSCHNER abdominal retractor 274x354mm frame only	04060414212211
WH6520	KIRSCHNER abdominal retractor 275x295mm frame only	04060414212228
WH6530	KIRSCHNER blade only 50x65mm	04060414212235
WH6538	KIRSCHNER round frame complete with blades consisting of 3x WH6540 1 each WH6539 WH6560 WH6610 WH6600	04060414212242
WH6539	KIRSCHNER abdominal retractor 300x240mm frame only	04060414212259
WH6540	KIRSCHNER blade only 42x54mm	04060414212266
WH6550	KIRSCHNER blade only 64x80mm	04060414212273
WH6560	KIRSCHNER blade only 80x90mm	04060414212280
WH6570	KIRSCHNER blade only 90x69mm	04060414212297
WH6580	KIRSCHNER blade only 92x95mm	04060414212303
WH6590	KIRSCHNER blade only 78x58mm	04060414212310
WH6600	KIRSCHNER blade only 105x35mm	04060414212327
WH6610	KIRSCHNER blade only 98x50mm	04060414212334
WH6620	KIRSCHNER blade only 120x55mm	04060414212341
WH6630	Blade only 48x56mm for WH5970	04060414212358
WH6640	Blade only 48x85mm for WH5990	04060414212365
WH6810	Abdominal wall hook 48x105mm	04060414212402
WH7200	Operating table fixation bar 200mm 8" adjustable high 85cm	04060414213720
WH7201	Operating table fixation bar 200mm 8" adjustable high 85cm with thread for cross bar fixation	04060414213737
WH7202	Crossbar 850mm wide solid design	04060414213744
WH7203	Universal fixation block for operating table ASANUS special model	04060414213751
WH7203-1	Universal fixation block for operating	04060414213768

	table with lateral round bar connection	
WH7204	ROCHARD center hook 390mm	04060414213775
WH7205	Blade for spreader WH7200 80x80mm	04060414213782
WH7206	Blade for spreader WH7200 60x105mm	04060414213799
WH7207	Ffixation block left	04060414213805
WH7207-1	Retractor pulling unit only for WH7207	04060414213812
WH7208	Ffixation block right	04060414213829
WH7209	Screwdriver for expanding the jaws	04060414213836
WH7210	Fixation element round	04060414213843
WH7211	Fixation element for center blade	04060414213850
WH7212	Fixation pin for WH7211	04060414213867
WH7213	Lever for toothed bar	04060414213874
WH7214	Fixation lever for WH7207	04060414213881
WH7215	Toothed bar 520mm	04060414213898
WH7216	Bar only for center blade	04060414213904
WH7218	Toothed platform for WH7203	04060414213911
WH7219	T-lever for fixation element WH7203	04060414213928
WH7220	Fxation element for WH7203 and WH7200	04060414213935
WH7221	Small part for WH7219	04060414213942
WH7222	Fixation lever for WH7203	04060414213959
WH7223	Fixation element right above	04060414213966
WH7224	Fixation part	04060414213973
WH9040	BEHREND op table frame model Erlangen with 10 fixation hooks width 700mm height 660mm	04060414214857
WH9041	BEHREND op table frame model Erlangen with 13 fixation hooks width 910mm height 660mm	04060414214864
WH9042	BEHREND op table frame model Erlangen with 14 fixation hooks width 1250mm height 681mm	04060414214871
WH9045	BEHREND rib bow hook with fixation pin 37x28mm 1 pair left and right	04060414214888

9 fixation hooks 600mm

WH9046	BEHREND rib bow hook with fixation pin 54x36mm 1 pair left and right 9 fixation hooks 615mm	04060414214895
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WH9047	BEHREND rib bow hook with fixation pin 70x50mm 1 pair left and right 9 fixation hooks 630mm	04060414214901
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\$PA-SPREAD04	L06050201	NON-ENDOSCOPIC BLADDER SPREADERS AND RETRACTORS, REUSABLE	4060414PA-SPREAD04MD	IIA	7 - 0
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REF UR0330	Name MILLIN bladder neck spreader 285mm 11 1/4" with ratchet	UDI/GTIN 04060414199772
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WH6060	MILLIN bladder retractor	04060414211412
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\$PA-SPREAD05	L08060201	COSTAL AND STERNAL RETRACTORS,REUSABLE	4060414PA-SPREAD05MF	IIA	7 - 0
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REF GF3060	Name TUFFIER rib retractor 225mm 9" blades 46x52mm spread 165mm straight arms length 130mm	UDI/GTIN 04060414060041
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GF3069	FINOCHIETTO rib retractor from steel blades 40x45mm spread 160mm	04060414060072
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GF3069B	FINOCHIETTO rib retractor from steel blades 40x45mm spread 160mm black	04060414434354
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GF3070	FINOCHIETTO rib retractor 260mm 10 1/4" blades 36x45mm spread 145mm curved arms 140mm stainless steel	04060414060089
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GF3070A	FINOCHIETTO rib retractor 223mm 8 3/4" blades 30x45mm spread 140mm curved arms 165mm aluminium	04060414060096
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GF3080	FINOCHIETTO rib retractor 305mm 12 1/8 blades 46x65mm spread 200mm stainless steel	04060414060102
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GF3080A	FINOCHIETTO rib retractor 290mm 11 1/2" blades 41x62mm spread 180mm curved arms 175mm aluminium	04060414060119
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GF3090	FINOCHIETTO rib retractor 355mm 14 1/8 blades 70x65mm spread 250mm curved arms 190mm stainless steel	04060414060126
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GF3090A	FINOCHIETTO rib retractor blades 70x65mm spread 180mm round windows aluminium	04060414060133
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GF3095	GAUBATZ rib retractor 220mm 8 3/4 spread 65mm arm length 60mm	04060414060140
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GF3099	BURFORD-FINOCHIETTO rib retractor 2 pairs of blades 45x62 and 65x62mm curved arms 200mm stainless steel	04060414060157
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GF3099-1	Blades 45x62mm for rib retractor GF3099	04060414060164
GF3099-2	Blades 65x62mm for rib retractor GF3099	04060414060171
GF3099A	BURFORD-FINOCHIETTO rib retractor 2 pairs of blades 45x62 and 65x62mm curved arms 200mm aluminium	04060414060188
GF3100	BURFORD-FINOCHIETTO rib retractor 320mm 12 3/4" 2 pairs of blades 40x67 and 78x67mm curved arms 215mm stainless	04060414060195
GF3100-01	ROSS retractor small 16x16mm serrated	04060414060201
GF3100-02	ROSS retractor medium 24x14mm serrated	04060414060218
GF3100-03	ROSS retractor large 24x17mm serrated	04060414060225
GF3100-04	MARBERGER retractor 230mm 9 1/8" small blade 17mm	04060414060232
GF3100-05	MARBERGER retractor 230mm 9 1/8" medium blade 20mm	04060414060249
GF3100-06	MARBERGER retractor 230mm 9 1/8" large blade 23mm	04060414060256
GF3100-07	COOLEY atrial retractor 260mm 10 1/4" small blade 20mm malleable	04060414060263
GF3100-08	COOLEY atrial retractor 260mm 10 1/4" medium blade 35mm malleable	04060414060270
GF3100-09	COOLEY atrial retractor 260mm 10 1/4" large blade 45mm malleable	04060414060287
GF3100-10	COOLEY atrial retractor 250mm 10" small blade 20mm rigid	04060414060294
GF3100-11	COOLEY atrial retractor 250mm 10" medium blade 35mm rigid	04060414060300
GF3100-12	COOLEY atrial retractor 230mm 9 1/8" medium blade 45mm rigid	04060414060317
GF3100-13	COOLEY atrial retractor large blade 45mm rigid	04060414060324
GF3100-14	COOLEY atrial retractor 260mm 10 1/4" straight blade 17mm malleable	04060414060331
GF3100A	BURFORD-FINOCHIETTO rib retractor 2 pairs of blades 40x67 and 78x67mm curved arms 200mm aluminium	04060414060348
GF3101A	BURFORD-FINOCHIETTO rib retractor 225mm 9" 2 pairs of blades 30x42 and 48x42mm for children curved arms 150mm	04060414060362
GF3102	Blades 34x42mm for rib retractor GF3101 aluminium	04060414060379
GF3103	Blades 48x42mm for rib retractor GF3101 aluminium	04060414060386

GF3104	BURFORD-FINOCHIETTO rib retractor 2 pairs of blades 45x62 and 65x62mm curved arms 200mm stainless steel	04060414060393
GF3104-1	Blades 45x62mm for rib retractor GF3104	04060414060409
GF3104-2	Blades 65x62mm for rib retractor GF3104	04060414060416
GF3105	BURFORD-FINOCHIETTO rib retractor 2 blades 47x64 and 64x65mm spread 220mm stainless steel	04060414060423
GF3105-1	1 pair of blades 60x53mm for retractor GF3104 with 3 holes left and right aluminium	04060414060430
GF3105-2	1 pair of blades 60x53mm for retractor GF3105 left and right aluminium	04060414060447
GF3105A	BURFORD rib retractor 2 pair of blades spread 185mm aluminium	04060414060454
GF3105A-1	BURFORD-FINOCHIETTO rib retractor 2 blades 47x62 and 65x62mm spread 200mm aluminium	04060414060461
GF3106	BURFORD-FINOCHIETTO rib retractor 2 pair of blades spread 220mm stainless steel	04060414060478
GF3106B	BURFORD-FINOCHIETTO rib retractor 2 pair of blades spread 220mm stainless steel black	04060414434378
GF3110	1 pair of blades 45x64mm for retractor GF3100	04060414060485
GF3110A	1 pair of blades 45x64mm for retractor GF3100A aluminium	04060414060492
GF3115	HARKEN (NISSEN) thoracic spreader complete spread 250mm	04060414060508
GF3116	CRAWFORD suture ring Ø230mm	04060414423877
GF3120	1 pair of blades 70x64mm for retractor GF3100	04060414060539
GF3120A	1 pair of blades 70x64mm for retractor GF3100A aluminium	04060414060546
GF3121	Mini thoracic retractor with straight arms 30X60 mm blades and turnable crossbar detachable	04060414060553
GF3121-01	Fixation clamp 250mm 10" curved Ø6mm	04060414060560

GF3121-02	Fixation clamp 250mm 10" straight Ø6mm	04060414060577
GF3121-03	Fixation clamp 180mm 7 1/8" straight Ø6mm	04060414060584
GF3121-04	Fixation clamp Ø6mm	04060414060591
GF3121-05	Fixation clamp Ø6mm open	04060414060607
GF3121-06	Fixation clamp Ø6mm	04060414060614
GF3121-07	Fixation clamp Ø6mm	04060414060621
GF3122	Valve retractor for mini thoracotomy strong arms blades 30x60mm movable clamps	04060414060638
GF3123	Valve retractor for mini thoracotomy strong arms 2 blades each 30x60mm and 30x40mm movable clamps	04060414060645
GF3124	1 pair of blades 30x60mm for retraktor GF3123	04060414257311
GF3130	DeBAKEY sternal spreader complete complete with 1 pair each GF3150 GF3160 and GF3170	04060414060669
GF3131	IMA mini thoracotomy retractor completet with 1 hook each 30mm and 40mm	04060414060676
GF3140	Sternal retractor only for GF3150 GF3160 and GF3170 Spread 220mm	04060414060713
GF3150	Blades for sternal retractor GF3130 30x30mm 1 pair	04060414060720
GF3160	Blades for sternal retractor GF3130 40x40mm 1 pair	04060414060737
GF3170	Blades for sternal retractor GF3130 50x50mm 1 pair	04060414060744
GF3180	Sternotomy blades alone 50x66mm 1 pair	04060414060751
GF3190	DeBAKEY sternum- and rib retractor complete with 3 pairs of blades GF3210 GF3220 and GF3230	04060414060768
GF3190B	DeBAKEY sternum- and rib retractor complete with 3 pairs of blades GF3210B GF3220B and GF3230B black	04060414423815
GF3200	Retractor only for GF3190	04060414060799
GF3200B	Retractor only for GF3190B black	04060414423822
GF3202-01	COOLEY hook blade 220mm 8 3/4" round shape width 20mm	04060414060805

	figure 1	
GF3202-02	COOLEY hook blade 220mm 8 3/4" round shape width 50mm figure 2	04060414060829
GF3202-04	COOLEY malleable spatula for retracot GF3381	04060414060836
GF3202-05	COOLEY T-rod 235mm 9 1/4" Ø8mm for GF3381	04060414060843
GF3203	LEMOLE valve retractor Set No 1	04060414060850
GF3204	LEMOLE universal fixation clamp	04060414060867
GF3205	COOLEY atraumatic retractor small	04060414060874
GF3206	COOLEY atraumatic retractor medium	04060414060881
GF3206-05	Uiversal fixation clamp for GF3208K and GF3208-2 to -4	04060414060898
GF3207	MITRA side arm bar	04060414060904
GF3208-1	Main bracket for retractor GF3208K	04060414060911
GF3208-10	MITRA blade 230mm 9 1/8" small 54x13mm for spreader GF3208K	04060414060928
GF3208-2	MITRA blade tricuspid 230mm 9 1/8" 20x45mm for spreader GF3208K	04060414060935
GF3208-3	MITRA blade 250mm 10" large 52x37mm for spreader GF3208K	04060414060942
GF3208-3L	MITRA blade 240mm 9 3/4" large 21x83mm for spreader GF3208K	04060414060959
GF3208-4	MITRA blade 245mm 9 3/4" small 54x22mm for spreader GF3208K	04060414060966
GF3208-4L	MITRA blade 210mm 8 1/4" small 54x22mm for spreader GF3208K	04060414060973
GF3208-5	Uiversal fixation clamp 41mm for spreader GF3208K	04060414060980
GF3208-6	MITRA blade solid blade 100x40mm for spreader GF3208K	04060414060997
GF3208-7	MITRA lateral arm 165mm 6 1/2" for spreader GF3208K	04060414061000

GF3208-8	MITRA retractor with blade attachment only for spreader GF3208K	04060414061017
GF3208-9	MITRA suture organizer for spreader GF3208K	04060414061024
GF3208K	MITRA retractor complete GF3208-1 GF3208-2 GF3208-3 GF3208-3 GF3208-4 3xGF3208-5 GF3208-7 GF3208-8	04060414061031
GF3209-5	MITRA Asanus fixation clamp not demountable	04060414061048
GF3209K	MITRA Asanus retractor complete set	04060414061055
GF3210	Retractor blades 60x60mm only 1 pair for GF3190	04060414061062
GF3210B	Retractor blades 60x60mm only 1 pair for GF3190B black	04060414423839
GF3217	ANKENEY sternal retractor arm length 115mm opening 129mm blades 25x19mm spring 85mm	04060414061116
GF3220	Retractor blades 50x80mm only 1 pair for GF3190	04060414061123
GF3220B	Retractor blades 50x80mm only 1 pair for GF3190B black	04060414423846
GF3221	CARPENTIER thoracic retractor for adults with 4 blades and lower center blade fixation	04060414061130
GF3221B	CARPENTIER thoracic retractor for adults black with 4 blades and lower center blade fixation	04060414434392
GF3223	CARPENTIER thoracic retractor center blade	04060414061147
GF3223-1	Retractor blade slider for GF3223-2 to GF3226	04060414061154
GF3223-2	Blade 230mm 9 1/8" for thoracic retractor GF3221 width 15mm	04060414061178
GF3224	Blade 195mm 7 3/4" for thoracic retractor GF3221 width 16mm short	04060414061185
GF3225	Blade 195mm 7 3/4" for thoracic retractor GF3221 width 24mm short	04060414061192
GF3226	Blade 230mm 9 1/8" for thoracic retractor GF3221 width 16mm	04060414061208
GF3230	Retractor blades 40x100mm only for GF3190 1 pair	04060414061239

GF3230B	Retractor baldes 40x100mm only for GF3190B black 1 pair	04060414423853
GF3231	DUBOST thorax retractor set including 3 pairs of curved blades spread 235mm	04060414061246
GF3231-0	DUBOST thorax retractor only arm length 106mm spread 235mm	04060414061253
GF3231-1	DUBOST thoracic balde only 100x34mm 1 pair	04060414061260
GF3231-2	DUBOST thoracic balde only 100x43mm 1 pair	04060414061277
GF3231-3	DUBOST thoracic balde only 100x43mm 1 pair	04060414061284
GF3237	Mamaria spreader C.D as in the sieve complete with valves	04060414061314
GF3240	Retractor blades 80x60mm alone 1 pair for GF3200	04060414061321
GF3240B	Retractor blades 80x60mm alone 1 pair for GF3200B black	04060414423860
GF3242	ANKENEY sternal retractor self retaining with 4 blades GF3272 35x33mm spread 85mm	04060414061345
GF3244	I.M.A. sternal retractor complete with 1 blade 100mm and 2 blades 45/50mm	04060414061369
GF3244-0	I.M.A. sternal retractor only without blades for GF3244	04060414061376
GF3244-1	I.M.A. 1 blade 100mm for GF3244	04060414061383
GF3244-2	I.M.A. hook blade 45mm short	04060414061390
GF3244-3	I.M.A. hook blade 50mm long	04060414061406
GF3244T	I.M.A. sternal retractor titanium	04060414061413
GF3245	I.M.A. retractor left model including 2 blades and t-handle	04060414061420
GF3245-2	Movable blade for GF3245 and GF3246 150x135mm	04060414061444
GF3245K-2	Maveable blade only for GF3245K	04060414061482

	30% smaller than GF3245-2	
GF3246	I.M.A. retractor right model including 2 blades and t-handle	04060414061499
GF3247	ANKENEY sternal retractor set with 6 blades GF3249 35x31mm spread 180mm arm length 335 mm	04060414061505
GF3247B	ANKENEY sternal retractor set with 6 blades GF3249 35x31mm black spread 180mm arm length 335 mm	04060414434415
GF3249-2	ANKENEY single blade 33x35 mm	04060414427547
GF3250	MERCEDES thoracic retractor set with one pair blades each 42x45mm and 75x75mm	04060414061574
GF3252-1	HEGEMANN thoracic retractor 1 pair of blades 35x26mm only	04060414061604
GF3253	Hook 235mm 9 1/4" 90° curved	04060414061611
GF3255	I.M.A. retractor with 2 rack hooks 1 sternumhook and 1 sternumhook with illuminator	04060414061628
GF3256	COOLEY-LEMOLE valve-retractor-set T-bar 2 fixation clamps and 3 artrial hooks	04060414061635
GF3256-1	T-bar universal for thoracic retractors	04060414061642
GF3265	OCHSNER-FAVALORO self-retaining retractor complete system	04060414061680
GF3265-1	OCHSNER-FAVALORO self-retaining frame only	04060414061697
GF3265-2	OCHSNER-FAVALORO self-retaining micro hook only for GF3265	04060414061703
GF3265-3	OCHSNER-FAVALORO self-retaining clamp assembly for GF3265	04060414061710
GF3265-4	OCHSNER-FAVALORO self-retaining clamp assembly for GF3265	04060414061727
GF3265-5	OCHSNER-FAVALORO self-retaining hook set only for GF3265	04060414061734
GF3265-6	OCHSNER-FAVALORO self-retaining rail clamp only for GF3265	04060414061741
GF3270	MERCEDES thoracic retractor	04060414061758

	1 pair of blades 42x65mm only for GF3250	
GF3272	ANKENEY sternal retractor 1 blade 35x30mm only figure 1 for GF3242	04060414061789
GF3272S	ANKENEY sternal retractor 4 blades 35x30mm only figure 1 for GF3242	04060414061796
GF3273	ANKENEY sternal retractor 1 blade 45x35mm only figure 2 for GF3242	04060414061802
GF3273S	ANKENEY sternal retractor 4 blades 45x35mm only figure 2 for GF3242	04060414061819
GF3274	ANKENEY sternal retractor 1 blade 52x31mm only figure 3 for GF3242	04060414061826
GF3274S	ANKENEY sternal retractor 4 blades 52x31 only figure 3 for GF3242	04060414061833
GF3280	MERCEDES thoracic retractor 1 pair of blades 75x75mm only for GF3250	04060414061840
GF3282	Stabilisation arm flexible 270mm 10 3/4" for hooks GF3283 GF3284 and GF3285	04060414061864
GF3283	Hook part width 19mm depth 27mm for GF3282	04060414061871
GF3284	Hook part width 29mm depth 27mm for GF3282	04060414061888
GF3285	Hook part width 39mm depth 27mm for GF3282	04060414061895
GF3288	TUFFIER rib spreader 145mm 5 3/4" blades 32x19mm for children	04060414061918
GF3290	BABY-FINOCHIETTO rib spreader 130mm 5 1/8" blades 18x20mm stainless steel spread 80mm	04060414061925
GF3290A	BABY-FINOCHIETTO rib spreader 130mm 5 1/8" blades 18x20mm aluminium spread 80mm	04060414061932
GF3295	Thorax retractor double movable 4 blades 45x13mm arm length 185mm	04060414061956
GF3295-3	Thorax retractor double movable blade only 45x13mm	04060414061963
GF3310	Rib retractor for children	04060414062052

	blades 28x32mm spread 120mm arm length 140mm	
GF3310B	Rib retractor for children blades 28x32mm spread 120mm arm length 140mm black	04060414434422
GF3320	SELLORS rib contractor 200mm 8" with swivel blades	04060414062069
GF3330	BAILEY rib contractor 215mm 8 1/2"	04060414062076
GF3331	LEMMON rib retractor 140mm 5 1/2"	04060414062083
GF3332	LEMMON rib retractor 180mm 7 1/8"	04060414062090
GF3334	Infragenualer retractor for dist. artery and truncus tibioperoneus without fibre optical	04060414062106
GF3334-1	Blade only for retractor GF3334 small pattern 20x53mm	04060414062113
GF3334-2	Blade only for retractor GF3334 medium pattern 20x73mm	04060414062120
GF3334-3	Blade only for retractor GF3334 large pattern 20x73mm	04060414062137
GF3340	BAILEY-GIBBON rib contractor 215mm 8 1/2"	04060414062144
GF3350	BAILEY-BABY rib contractor 150mm 6"	04060414062175
GF3359	MORSE sternotomy retractor blades 10x15mm spread 150mm for babies arm length 125mm stainless steel	04060414062182
GF3360	MORSE sternotomy retractor blades 12x20mm spread 155mm for children arm length 120mm stainless steel	04060414062199
GF3360-1	4 blades for sternotomy retractor GF3360 35.5x37.0mm special design	04060414062205
GF3361	MORSE rib retractor modified extra large	04060414062212
GF3362	MORSE sternotomy retractor 40x20mm spread 200mm arm length 215mm stainless steel for children	04060414062229
GF3362A	MORSE sternotomy retractor 40x20mm spread 155mm arm length 155mm aluminium for children	04060414062236
GF3364	MORSE-USA sternotomy retractor 20x20mm spread 155mm arm length 120mm stainless steel for children	04060414062243
GF3366	MORSE-USA sternotomy retractor 19x29mm spread 210mm arm length 155mm stainless steel for children	04060414062250

GF3368	MORSE sternotomy retractor 20x20mm spread 155mm arm length 120mm stainless steel for children	04060414062267
GF3369	MORSE sternotomy retractor 19x29mm spread 210mm arm length 155mm stainless steel for children	04060414062274
GF3370	MORSE-USA sternotomy retractor 19x29mm spread 220mm arm length 220mm stainless steel for adults	04060414062281
GF3370A	MORSE sternotomy retractor 19x29mm spread 210mm aluminium for adults	04060414062298
GF3370B	MORSE-USA sternotomy retractor black 19x29mm spread 220mm arm length 220mm stainless steel for adults	04060414434446
GF3370S	MORSE sternotomy retractor 20x34mm spread 200mm stainless steel for adults	04060414062304
GF3372	MORSE-USA sternotomy retractor 36x38mm spread 220mm arm length 185mm stainless steel for adults	04060414062328
GF3372S	MORSE sternotomy retractor 36x38mm spread 220mm ball snap blades stainless steel for adults	04060414062335
GF3373	MORSE sternotomy retractor 42x28mm spread 200mm arm length 185mm stainless steel for adults	04060414062342
GF3373A	MORSE sternotomy retractor 40x28mm spread 200mm arm length 185mm aluminium for adults	04060414062359
GF3379	MORSE sternotomy retractor 42x28mm spread 210mm arm length 155mm aluminium for adults	04060414062373
GF3380	COOLEY sternotomy retractor short blades 32x50mm spread 190mm stainless steel for adults	04060414062380
GF3380A	COOLEY sternotomy retractor short blades 35x50mm spread 200mm aluminium for adults	04060414062397
GF3381	COOLEY sternotomy retractor long blades 32x50mm spread 185mm stainless steel for adults	04060414062403
GF3390	COOLEY sternotomy retractor 44x21mm spread 150mm arm length 140mm for children	04060414062427
GF3390A	COOLEY sternotomy retractor aluminium for children	04060414062434

GF3390B	COOLEY sternotomy retractor black 44x21mm spread 150mm arm length 140mm for children	04060414434453
GF3392	Sternotomy retractor 10x32mm spread 65mm arm length 75mm stainless steel	04060414062441
GF3392-1	Sternotomy retractor 10x32mm spread 150mm arm length 75mm stainless steel	04060414062458
GF3392A	CASTANEDA rib retractor 10x32mm spread 65mm arm length 74mm aluminium for infants	04060414062465
GF3393	Sternotomy retractor 12x45mm spread 73mm arm length 95mm stainless steel	04060414062472
GF3393A	CASTANEDA rib retractor 12x45mm spread 70mm arm length 90mm aluminium for infants	04060414062489
GF3394	Sternotomy retractor 15x60mm spread 100mm arm length 150mm	04060414062496
GF3394A	CASTANEDA sternotomy retractor 15x60mm spread 120mm arm length 130mm aluminium	04060414062502
GF3398	FINOCHIETTO rib retractor 2 blades each 14x15mm spread 120mm arm length 120mm	04060414062519
GF3399	BRAASTAD rib retractor swivel blades	04060414062526
GF3400	STRUCK sternotomy retractor with 2 pairs of blades 15x20mm and 20x20mm arm length 67mm spread 70mm	04060414062533
GF3401	BAVARIA-ERLANGEN rib retractor 295mm parallel opening with 1 pair valves 36X34mm	04060414062540
GF3405A	COOLEY rib retractor 28x30mm spread 140mm aluminium for neonatals	04060414062557
GF3406	COOLEY rib retractor small 21x44mm spread 115mm arm length 108mm stainless steel	04060414062564
GF3406A	COOLEY rib retractor small 15x30mm spread 110mm arm length 108mm aluminium	04060414062571
GF3407	FINOCHIETTO rib retractor blade 7mm spread 36mm arm length 37mm for neonatals	04060414062588
GF3407-1	FINOCHIETTO rib retractor blade 7mm spread 36mm arm length 37mm for neonatals	04060414062595

GF3409	RIENHOFF-FINOCHIETTO rib retractor 20x25mm spread 155mm arm length 110mm	04060414062601
GF3410	STRUCK sternotomy retractor only spread 70mm arm length 67mm	04060414062618
GF3420	Retractor blades 1 pair 10x10mm for GF3400	04060414062625
GF3430	Retractor blades 1 pair 10x15mm for GF3400	04060414062632
GF3440	Retractor blades 1 pair 10x20mm for GF3400	04060414062649
GF3450	Retractor blades 1 pair 15x20mm for GF3400	04060414062663
GF3460	Retractor blades 1 pair 20x20mm for GF3400	04060414062670
GF3465	Mammaria retractor complete retractor GF3466 and blades GF3467-GF3469	04060414062687
GF3466	Mammaria retractor only for blades GF3467-GF3469	04060414062694
GF3467	Mammaria blade for GF3466 100mm with holding blades right and left 40x60mm	04060414062700
GF3468	Retractor blades 1 pair 30x100mm for GF3466	04060414062717
GF3469	Retractor blades 1 pair 40x100mm for GF3466	04060414062724
GF3935	HEITMILLER mini thoracotomy retractor sharp prongs	04060414063677
GF3940A	BABY-FINOCHIETTO thoracic spreader 121mm 4 3/4" aluminium blades 15x15mm spread 75mm	04060414063684
GF3940C	BABY-FINOCHIETTO thoracic spreader 120mm 4 3/4" carbon blades 12x15mm resterilizable and x-ray usable	04060414063691
GF3940S	BABY-FINOCHIETTO thoracic spreader 120mm 4 3/4" steel blades 12x15mm spread 75mm	04060414063707
GF3940T	BABY-FINOCHIETTO thoracicspreader 120mm 4 3/4" titanium blades 12x15mm spread 75mm	04060414230161
GF3950A	FINOCHIETTO-HAIGHT thoracic spreader 175mm 7" aluminium blades 31x31mm spread 100mm	04060414063714

GF3950S	FINOCHIETTO-HAIGHT thoracic spreader 175mm 7" steel blades 28x30mm spread 100mm	04060414063721
GF3951	VACEK thoracic spreader for children 75mm 3" blades 10x15mm spread 40mm	04060414063738
GF3960A	FINOCHIETTO thoracic spreader aluminium blades 40x45mm spread 140mm	04060414063745
GF3960S	FINOCHIETTO thoracic spreader steel blades 40x45mm spread 150mm	04060414063752
GF3970A	FINOCHIETTO thoracic spreader aluminium blades 52x62mm medium spread 180mm	04060414063769
GF3980	FINOCHIETTO thoracic spreader aluminium blades 84x65mm large light spread 175mm	04060414063776
WH0001	FINOCHIETTO micro spreader opening 35mm blades 5x5mm arm length 37mm	04060414201338
WH8000	FINOCHIETTO titanium retractor with 2 blades each 15x20mm and 15x10mm spread 60mm	04060414214130
\$PA-SPREAD06	L110501 VERTEBRAL SURGERY SPREADERS AND RETRACTORS, REUSABLE	4060414PA-SPREAD06MH
REF	Name	UDI/GTIN
WH5887	CLOWARD spinal retractor 160mm 6 1/4" strongly curved	04060414210972
WH5888	INGE spinal retractor 175mm 7" curved	04060414210989
WH5889	INGE spinal retractor 275mm 11" curved	04060414210996
WH5889-1	INGE spinal retractor 275mm 11" straight	04060414211009
WH5891	INGE spinal retractor 170mm 6 3/4" complete with 2 sharp and 2 blunt blades	04060414211023
WH6963	MAYER spinous distractor 50mm 2"	04060414212563
WH6988	RIGBY retractor 180mm 7 1/4" blade 60x21mm	04060414212655
WH7000	DeBAKEY femur spreader 170mm 6 3/4"	04060414212662
WH7001	Speculum for micro lumbar discectomy blade length 40mm 1 1/2" black ceramic coated	04060414212679
WH7002	Speculum for micro lumbar discectomy blade length 45mm 1 3/4"	04060414212686

	black ceramic coated	
WH7003	Speculum for micro lumbar discectomy blade length 50mm 2" black ceramic coated	04060414212693
WH7004	Speculum for micro lumbar discectomy blade length 55mm 2 1/8" black ceramic coated	04060414212709
WH7005	Speculum for micro lumbar discectomy blade length 60mm 2 1/4" black ceramic coated	04060414212716
WH7006	Speculum for micro lumbar discectomy blade length 65mm 2 1/2" black ceramic coated	04060414212723
WH7007	Speculum for micro lumbar discectomy blade length 75mm 3" black ceramic coated	04060414212730
WH7008	Speculum for micro lumbar discectomy blade length 85mm 3 1/4" black ceramic coated	04060414212747
WH7020	Only counter retractor for micro lumbar discectomy, rotabl.arms black coa. 105 mm arm length	04060414212792
WH7021	"Caspar" set counter retractor inkl. 6 blades WH7030-WH7035 105 mm arm length	04060414212808
WH7023	Counter retractor "Caspar" adjustable with 5 blades WH7024-WH7029	04060414212815
WH7030	CASPAR blade for retractor WH7020 35x15mm 5 teeth blackcoated	04060414212822
WH7031	CASPAR blade for retractor WH7020 40x15mm 5 teeth blackcoated	04060414212839
WH7032	CASPAR blade for retractor WH7020 45x15mm 5 teeth blackcoated	04060414212846
WH7033	CASPAR blade for retractor WH7020 50x15mm 5 teeth blackcoated	04060414212853
WH7034	CASPAR blade for retractor WH7020 55x15mm 5 teeth blackcoated	04060414212860
WH7035	CASPAR blade for retractor WH7020 60x15mm 5 teeth blackcoated	04060414212877
WH7036	CASPAR blade for retractor WH7020 65x15mm 5 teeth blackcoated	04060414212884

WH7037	CASPAR blade for retractor WH7020 75x15mm 5 teeth blackcoated	04060414212891
WH7038	CASPAR blade for retractor WH7020 85x15mm 5 teeth blackcoated	04060414212907
WH7040	CASPAR retractor with joint including 2x5 blades spread 90mm	04060414212921
WH7041	CASPAR retractor with joint only welded	04060414212938
WH7042	CASPAR counter retractor with joint including 5 blades 165x90mm	04060414212945
WH7043	CASPAR retractor 165mm 6 1/2" only	04060414212952
WH7044	CASPAR retractor with joint including 5 blades	04060414212969
WH7045	CASPAR retractor with joint only	04060414212976
WH7070	CASPAR retractor with hook WH7072 and 5 blades WH7075-WH7079	04060414213225
WH7071	CASPAR retractor only	04060414213249
WH7100	CASPAR medial blade only 40x23mm	04060414213539
WH7101	CASPAR medial blade only 45x23mm	04060414213546
WH7102	CASPAR medial blade only 50x23mm	04060414213553
WH7103	CASPAR medial blade only 55x23mm	04060414213560
WH7104	CASPAR medial blade only 60x23mm	04060414213577
WH7105	CASPAR medial blade only 65x23mm	04060414213584
WH7106	CASPAR medial blade only 70x23mm	04060414213591
WH7107	CASPAR lateral blade only 50x23mm	04060414213607
WH7108	CASPAR lateral blade only 55x23mm	04060414213614
WH7109	CASPAR lateral blade only 60x23mm	04060414213621
WH7121	CASPAR retractor for microdiscectomy	04060414213645

	set with 7 blades black coated	
WH7131	CASPAR blade 40mm 1 1/2" for WH7120 5 teeth black coated	04060414213652
WH7132	CASPAR blade 45mm 1 3/4" for WH7120 5 teeth black coated	04060414213669
WH7133	CASPAR blade 50mm 2" for WH7120 5 teeth black coated	04060414213676
WH7134	CASPAR blade 55mm 2 1/8" for WH7120 5 teeth black coated	04060414213683
WH7135	CASPAR blade 60mm 2 1/4" for WH7120 5 teeth black coated	04060414213690
WH7136	CASPAR blade 65mm 2 1/2" for WH7120 5 teeth black coated	04060414213706
WH7137	CASPAR blade 70mm 2 3/4" for WH7120 5 teeth black coated	04060414213713
WH8105	CASPAR lateral titanium blade 40x23mm	04060414214642
WH8106	CASPAR lateral titanium blade 45x23mm	04060414214659
WH8107	CASPAR lateral titanium blade 50x23mm	04060414214666
WH8108	CASPAR lateral titanium blade 55x23mm	04060414214673
WH8109	CASPAR lateral titanium blade 60x23mm	04060414214680
WS0001	CASPAR distractor only right laser welded	04060414215502
WS0002	CASPAR distractor only left laser welded	04060414215519
WS0003	CASPAR distractor only right with extended guide bar for multilevel distraction	04060414215526
WS0004	CASPAR distractor only left with extended guide bar for multilevel distraction	04060414215533
WS0009	Vertebral body distractor for surg.proc. from the left approach for C5 through	04060414215588
WS0010	Vertebral body distractor for surg.proc. from the right approach for C5-T1/2	04060414215595
WS0012	Spinal dissector 330mm 13 1/8" ventral	04060414215625
WS0281	PICCOLINO-CASPAR retractor	04060414216646

	for Caspar speculum without blades	
WS0282	PICCOLINO CASPAR speculum 40 mm	04060414216653
WS0283	PICCOLINO CASPAR speculum 45mm	04060414216660
WS0284	PICCOLINO CASPAR speculum 50mm	04060414216677
WS0285	PICCOLINO CASPAR speculum 55mm	04060414216684
WS0286	PICCOLINO CASPAR speculum 60mm	04060414216691
WS0287	PICCOLINO CASPAR speculum 65mm	04060414216707
WS0289	PICCOLINO CASPAR speculum 75mm	04060414216714
WS0291	PICCOLINO CASPAR speculum 85mm	04060414216721
WS0325	CASPAR Peek blade lateral 12x40mm	04060414216738
WS0326	CASPAR Peek blade lateral 12x45mm	04060414216745
WS0327	CASPAR Peek blade lateral 12x50mm	04060414216752
WS0328	CASPAR Peek blade lateral 12x55mm	04060414216769
WS0329	CASPAR Peek blade lateral 12x60mm	04060414216776
WS0340	VERTEBRA vertebral body spreader 140mm opening 19mm	04060414216783
WS0900	McCULLOCH spine retractor with moveable arms spread 67mm	04060414216912
WS0902	McCULLOCH spine retractor with rigid arms spread 70mm	04060414216929
WS0903	McCULLOCH spine retractor with rigid arms spread 90mm	04060414216936
WS0913	McCULLOCH blade 6 teeth 30x27mm	04060414216943
WS0914	McCULLOCH blade 6 teeth 40x27mm	04060414216950
WS0915	McCULLOCH blade 6 teeth 50x27mm	04060414216967

WS0916	McCULLOCH blade 6 teeth 60x27mm	04060414216974
WS0917	McCULLOCH blade 6 teeth 70x27mm	04060414216981
WS0918	McCULLOCH blade 6 teeth 80x27mm	04060414216998
WS0919	McCULLOCH blade 6 teeth 90x27mm	04060414217001
WS0920	McCULLOCH blade 6 teeth 100x27mm	04060414217018
WS0923	McCULLOCH blade 4 teeth 30x20mm	04060414217025
WS0924	McCULLOCH blade 4 teeth 40x20mm	04060414217032
WS0925	McCULLOCH blade 4 teeth 50x20mm	04060414217049
WS0926	McCULLOCH blade 4 teeth 60x20mm	04060414217056
WS0927	McCULLOCH blade 4 teeth 70x20mm	04060414217063
WS0928	McCULLOCH blade 4 teeth 80x20mm	04060414217070
WS0929	McCULLOCH blade 4 teeth 90x20mm	04060414217087
WS0930	McCULLOCH blade 4 teeth 100x20mm	04060414217094
WS0932	McCULLOCH blade 4 teeth 120x20mm	04060414217100
WS0933	McCULLOCH blade 2 teeth 30x17mm	04060414217117
WS0934	McCULLOCH blade 2 teeth 40x17mm	04060414217124
WS0935	McCULLOCH blade 2 teeth 50x17mm	04060414217131
WS0936	McCULLOCH blade 2 teeth 60x17mm	04060414217148
WS0937	McCULLOCH blade 2 teeth 70x17mm	04060414217155
WS0938	McCULLOCH blade 2 teeth 80x17mm	04060414217162
WS0939	McCULLOCH blade 2 teeth 90x17mm	04060414217179

WS0942	McCULLOCH hook length 20mm	04060414217186
WS0943	McCULLOCH hook length 30mm	04060414217193
WS0944	McCULLOCH hook length 40mm	04060414217209
WS0945	McCULLOCH hook length 50mm	04060414217216
WS0946	McCULLOCH hook length 60mm	04060414217223
WS0947	McCULLOCH hook length 70mm	04060414217230
WS0948	McCULLOCH hook length 80mm	04060414217247
WS0949	McCULLOCH hook length 90mm	04060414217254
WS0952	McCULLOCH hook with thorns length 20mm	04060414217261
WS0953	McCULLOCH hook with thorns length 30mm	04060414217278
WS0954	McCULLOCH hook with thorns length 40mm	04060414217285
WS0955	McCULLOCH hook with thorns length 50mm	04060414217292
WS0956	McCULLOCH hook with thorns length 60mm	04060414217308
WS0957	McCULLOCH hook with thorns length 70mm	04060414217315
WS0958	McCULLOCH hook with thorns length 80mm	04060414217322
WS0959	McCULLOCH hook with thorns length 90mm	04060414217339
WS0965	McCULLOCH cervical blade 2 prongs 50x20mm	04060414217346
WS0966	McCULLOCH cervical blade 2 prongs 60x20mm	04060414217353
WS0967	McCULLOCH cervical blade 2 prongs 70x20mm	04060414217360
WS0969	McCULLOCH tapered blade 6 teeth 40x27mm	04060414411829
WS1000	LILLOIS spine retractor with 6 pair blades	04060414420906
WS7001	WILLIAMS vertebral retractor	04060414217377

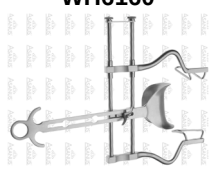
	blade on the right 10x50mm	
WS7002	WILLIAMS vertebral retractor blade on the right 20x50mm	04060414217384
WS7003	WILLIAMS vertebral retractor blade on the right 10x70mm	04060414217391
WS7004	WILLIAMS vertebral retractor blade on the right 20x70mm	04060414217407
WS7024	CASPAR blade blunt 45x23mm	04060414217414
WS7026	CASPAR blade blunt 50x23mm	04060414217421
WS7027	CASPAR blade blunt 55x23mm	04060414217438
WS7028	CASPAR blade blunt 60x23mm	04060414217445
WS7029	CASPAR blade blunt 65x23mm	04060414217452



PHA-RETRACT – Retraktoren und Spreizer
PHA-RETRACT – Retractors and Spreaders

Annex I zur Konformitätserklärung: Zweckbestimmung

Annex I to the declaration of conformity: Intended Purpose

PA-SPREAD02 Retraktoren selbsthaltend: <i>Self-retaining</i> <i>retractors:</i> Beispiel / example: WH5373 	Wiederverwendbares chirurgisch invasives Instrument zur kurzzeitigen Anwendung am Menschen zum Offenhalten des chirurgischen OP-Feldes in der allgemeinen Chirurgie.	<i>Reusable surgical invasive instrument short term use on humans to keep the surgical field open in general surgery.</i>
PA-SPREAD03 Bauchdeckenhalter: <i>Abdominal retractors:</i> Beispiel / example: WH6160 	Wiederverwendbares chirurgisch invasives Instrument zur kurzzeitigen Anwendung am Menschen zum Offenhalten der Bauchdecke bei chirurgischen Eingriffen im Abdomen.	<i>Reusable surgical invasive instrument short term use on humans to keep the abdominal wall open during surgical interventions in the abdomen.</i>
PA-SPREAD04 Blasenspreizer: <i>Bladder retractors:</i> Beispiel / example: WH6060 	Wiederverwendbares chirurgisch invasives Instrument zur kurzzeitigen Anwendung am Menschen für Eingriffe an der Harnblase.	<i>Reusable surgical invasive instrument for short term use on humans for procedures on the urinary bladder.</i>
PA-SPREAD05 Rippensperrer: <i>Ribs and sternum</i> <i>retractors:</i> Beispiel / example: GF3060 	Wiederverwendbares chirurgisch invasives Instrument zur kurzzeitigen Anwendung am Menschen zum Spreizen der Rippen in der Thoraxchirurgie.	<i>Reusable surgical invasive instrument for short term use on humans for spreading the ribs in thoracic surgery.</i>
PA-SPREAD06 Vertebral-Retraktoren selbsthaltend: <i>Vertebral retractors self</i> <i>retaining:</i> Beispiel / example: WS7002 	Wiederverwendbares chirurgisch invasives Instrument zur kurzzeitigen Anwendung am Menschen zum Spreizen von Wirbelkörpern in der Vertebral-Chirurgie.	<i>Reusable surgical invasive instrument for short term use on humans for spreading vertebral bodies in vertebral surgery.</i>

Společnost

ASANUS Medizintechnik GmbH
take off Gewerbepark 2
78579 Neuhausen ob Eck
Německo (Kreis Tuttlingen)
SRN: DE-MF-000005540

tímto prohlašuje na základě výhradní odpovědnosti při aplikování článku 120 nařízení (EU) 2017/745, že následující zdravotnické prostředky (viz příloha tohoto prohlášení o shodě)

Popis: Retraktory, rozvěrače

Základní UDI-DI: viz připojený seznam výrobků
Třída rizika: IIA
Pravidlo: viz připojený seznam výrobků
Určený účel: viz Příloha I k tomuto prohlášení

splňují požadavky Přílohy IX, kapitola I a III nařízení (EU) 2017/745 (MDR).

Postup posouzení shody je prováděn ve spolupráci s oznámeným subjektem DQS Medizinprodukte GmbH, August-Schanz-Str. 21, 60433 Frankfurt nad Mohanem, identifikační číslo 0297.

Výrobky proto mohou nést značení CE.

Aplikované harmonizované normy, vnitrostátní předpisy či jiné normativní dokumenty:

- Nařízení (EU) 2017/745 (MDR) (= nařízení o ZP)
- DIN EN ISO 13485:2021
- Medizinprodukte-Durchführungsgesetz – MPDG (vnitrostátní legislativa)

Toto prohlášení platí do 31. 12. 2028

Datum: 27.05.2024

Podpis nečitelný, firemní razítko spol. ASANUS
Podpis

Přiřazené výrobky:

Skupiny výrobků	Č. EMDN	NÁZEV EMDN	Základní UDI-DI	Riziko	Pravidlo
\$PA-SPREAD02	L03140101	SELF-STATIC SPREADERS, REUSABLE	4060414PA-SPREAD02M9	IIA	7 - 0
	REF	Name	UDI/GTIN		
	AU9997	Vaginal retractor 60mm medium	04060414013665		
	EWH5150	DALIA WEITLANER self-retaining retractor 110mm 4 1/4" 2+3 semi-sharp prongs	04060414049510		
	EWH5180	DALIA WEITLANER self-retaining retractor 110mm 4 1/4" 2+3 sharp prongs	04060414049527		
	EWH5190	DALIA WEITLANER self-retaining retractor 135mm 5 1/4" 3+4 sharp prongs	04060414049534		
	EWH5200	DALIA WEITLANER self-retaining retractor	04060414049541		



PHA-RETRACT – Retraktory, rozvěrače

Příloha I k přihlášení o shodě: Určený účel

PA-SPREAD02 Retraktoren selbsthaltend: <i>Self-retaining retractors:</i> Beispiel / example: WH5373 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k udržení rozevřeného operačního pole ve všeobecné chirurgii.</i>
PA-SPREAD03 Bauchdeckenhalter: <i>Abdominal retractors:</i> Beispiel / example: WH6160 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k udržení rozevřené břišní stěny při chirurgických výkonech v břiše.</i>
PA-SPREAD04 Blasenspreizer: <i>Bladder retractors:</i> Beispiel / example: WH6060 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k zákrokům prováděným na močovém měchýři.</i>
PA-SPREAD05 Rippensperrer: <i>Ribs and sternum retractors:</i> Beispiel / example: GF3060 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k rozevírání žeber v hrudní chirurgii.</i>
PA-SPREAD06 Vertebral-Retraktoren selbsthaltend: <i>Vertebral retractors self retaining:</i> Beispiel / example: WS7002 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí jako páteřní rozvěrač v chirurgii páteře.</i>

PŘEKLADATELSKÁ DOLOŽKA

Já, Mgr. Alice Tejkalová, jsem provedla překladatelský úkon jako tlumočnice a překladatelka jmenovaná podle zákona č. 36/1967 Sb. rozhodnutím předsedy Krajského soudu v Praze ze dne 15. listopadu 1991, č.j. Spr. 698/91, pro jazyk český a anglický, zapsaná v seznamu soudních tlumočnicků a soudních překladatelů vedeném Ministerstvem spravedlnosti ČR, v souladu s § 44 zákona č. 354/2019 Sb., o soudních tlumočnících a soudních překladatelích.

Stvrzuji, že překlad souhlasí s textem připojené listiny.

Úkon je zapsán v evidenci úkonů pod číslem

137311/2024-12

dne **17. 6. 2024.**

Translator's Clause

I, Mgr. Alice Tejkalová, translated the document as an interpreter and translator to English appointed by the decision of the Regional Court in Prague on November 15, 1991, file. No. Spr. 698/91, under Act No. 36/1967 Sb., and entered in the Register of Court Interpreters and Court Translators maintained by the Ministry of Justice of the Czech Republic in compliance with Act No. 354/2019 Sb., on Court Interpreters and Court Translators, Section 44.

I hereby certify that this is a true and accurate translation of the original document.

The translation is entered in the translation register under No.

137311/2024-12

on **17/06/2024.**

Mgr. Alice Tejkalová

Mgr. Alice Tejkalová

