

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: Retraktor-Haken, Elevatorien und Spatel
Basic-UDI-DI: siehe Artikelliste im Anhang
Risikoklasse: IR
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: Retractor-hooks, elevators and spatula
Basic-UDI-DI: see attached product list
Risk-class: IR
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

Zugeordnete Artikel: / related products:

Product groups	EMDN-Nr	EMDN NAME	Basic UDI-DI	Risk	Rule
\$PA-DIAG03	L040902	RECTAL AND ANAL SPREADERS, REUSABLE	4060414PA-DIAG03AN	IR	6 - 2
	REF	Name	UDI/GTIN		
	ERK0120	DALIA SIMS rectal speculum 160mm 6 1/4" 77x17mm fenestrated	04060414046649		
	ERK0170	DALIA PRATT rectal speculum 205mm 8 1/8" 80x25mm	04060414046656		
	RK0100	CZERNY rectal speculum 225mm 9" 106x23mm	04060414163933		
	RK0110	SIMS rectal speculum 160mm 6 1/4" 85x15mm	04060414163940		
	RK0120	SIMS rectal speculum 160mm 6 1/4" 77x17mm fenestrated	04060414163957		

RK0130	SIMS rectal speculum 190mm 7 1/2" 60x20mm for children	04060414163964
RK0140	SIMS rectal speculum 235mm 9 1/4" 83x20mm for adults	04060414163971
RK0150	SIMS rectal speculum 235mm 9 1/4" 117x20mm for adults	04060414163988
RK0160	SIMS rectal speculum 245mm 9 3/4" 140x20mm for adults	04060414163995
RK0170	PRATT rectal speculum 205mm 8 1/8" 80x25mm	04060414164008
RK0171	EISENHAMMER intestinal rectal speculum 215mm 8 1/2" 70x22mm with adjusting screw	04060414427660
RK0172	EISENHAMMER intestinal rectal speculum 215mm 8 1/2" 70x22mm with ratchet	04060414427677
RK0173	EISENHAMMER intestinal rectal speculum 230mm 9" 115x22mm with ratchet	04060414427684
RK0174	EISENHAMMER intestinal rectal speculum 230mm 9" 70x22mm 3 blades with ratchet	04060414427691
RK0175	EISENHAMMER intestinal rectal speculum 230mm 9" 115x22mm 3 blades with ratchet	04060414427707
RK0180	MATHIEU rectal speculum 215mm 8 1/2" 95x15 mm	04060414164015
RK0245	GABRIEL rectal speculum Ø25mmx64mm	04060414164084
RK0250	KELLY proctoscope 140mm 5 1/2" Ø20mm	04060414164091
WH6000	FRANZ blade only 40X60mm	04060414211337
WH6010	FRANZ blade only 42X82mm	04060414211344
WH6020	MILLIN bladder retractor only for WH6060	04060414211375
WH6030	MILLIN retractor blades 1pair 57x25mm	04060414211382
WH6040	MILLIN retractor blades 1pair 82x25mm	04060414211399
WH6050	MILLIN center blade 105x45mm	04060414211405
WH6070	PARKS anal retractor only	04060414211436

EU Konformitätserklärung

EC Declaration of conformity



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WH6080	PARKS center blade	04060414211443
WH6080-1	PARKS center blade with cold light connector	04060414211450
WH6090	PARKS rectal blades 70x22mm 1 pair	04060414211467
WH6100	PARKS shpincter blades 93x22mm 1 pair	04060414211474
WH6110	PARKS anal retractor complete with center blade WH6080 and 2 blades each WH6090 und WH6100	04060414211481
WH6110-1	PARKS anal retractor complete with center blade WH6080-1 and 2 blades each WH6090 und WH6100	04060414211498
WH6120	PARKS anastomosis blades 90x22mm 1 pair	04060414211511
WH6130	PARKS anastomosis blades 150x22mm 1 pair	04060414211528

\$PA-HOOKS01 L03140103 VASCULAR SPREADERS AND RETRACTORS, REUSABLE 4060414PA-HOOKS013K IR 6 - 2

REF	Name	UDI/GTIN
GF0381	MIS vessel hook 350mm 14" delicate blunt curved ball tip	04060414050820
GF0382	MIS vessel hook 350mm 14" very delicate blunt curved tip	04060414050837
GF0383	MIS vessel hook 350mm 14" very delicate blunt curved tip	04060414050844
GF4915	CARPENTIER wire hook 200mm 8" width 14mm	04060414064551
GF4916	CARPENTIER wire hook 200mm 8" width 17mm	04060414064568
GF4917	CARPENTIER wire hook 200mm 8" width 20mm	04060414064575
GF4920	CARPENTIER MIS vascular hook 240mm 9 1/2" 90° angled	04060414064582
GF4921	CARPENTIER MIS vascular hook 280mm 11 1/8" 90° angled	04060414064599
GF4925	CARPENTIER MIS vascular hook 240mm 9 1/2" 45° angled	04060414064605
GF5559	KAZIM hemostasis hook 250mm 10" 90° angled short jaw	04060414065626
GF5560	KAZIM hemostasis hook 250mm 10" 90° angled	04060414065633
WH0839	CUSHING retractor 200mm 8" blunt blade 4.5x3.0mm	04060414203110
WH0871	MARBERGER parenchyma and vein hook	04060414203325

	200mm 8" blade 7.5x8.0mm malleable with round handle	
WH0872	MARBERGER parenchyma and vein hook 200mm 8" blade 7.8x11.0mm malleable with round handle	04060414203332
WH0873	MARBERGER parenchyma and vein hook 200mm 8" blade 8.8x15.0mm malleable with round handle	04060414203349
WH0874	MARBERGER parenchyma and vein hook 200mm 8" blade 10.0x17.0mm malleable with round handle	04060414203356
WH0875	MARBERGER parenchyma and vein hook 200mm 8" blade 13.0x20.0mm malleable with round handle	04060414203363
WH0876	MARBERGER parenchyma and vein hook 200mm 8" blade 13.5x23.0mm malleable with round handle	04060414203370
WH0880	SCHOENBORN retractor 210mm 8 1/4" blunt blade 13x6mm	04060414203387
WH0882	MARBERGER parenchyma and vein hook 300mm 12" blade 7.8x11.0mm malleable with round handle	04060414203400
WH0883	MARBERGER parenchyma and vein hook 300mm 12" blade 8.8x15.0mm malleable with round handle	04060414203417
WH0884	MARBERGER parenchyma and vein hook 300mm 12" blade 10.0x17.0mm malleable with round handle	04060414203424
WH0885	MARBERGER parenchyma and vein hook 300mm 12" blade 13.0x20.0mm malleable with round handle	04060414203431
WH0886	MARBERGER parenchyma and vein hook 300mm 12" blade 13.5x23.0mm malleable with round handle	04060414203448
WH0887	MARBERGER parenchyma and vein hook 300mm 12" blade 6.0x4.0mm malleable with round handle	04060414203455
WH0888	MARBERGER parenchyma and vein hook 300mm 12" blade 6.5x6.0mm malleable with round handle	04060414203462

\$PA-HOOKS02	L03140104	SPREADERS HOOKS, REUSABLE	4060414PA-HOOKS023M	IR	6 - 2
REF	Name	UDI/GTIN			
EN0899	MULTIFLEX retractor for gastric banding surgery 500mm Ø5.0mm with Luer-Lock working length 360mm	04060414023732			
EN0900	MULTIFLEX liver retractor 680mm 27 1/8" Ø5.0mm with Luer-Lock working length 360mm	04060414023749			

EN0901	MULTIFLEX liver retractor 680mm 27 1/8" Ø5.0mm with Luer-Lock with hinge working length 360mm	04060414023756
EN0902	MULTIFLEX Luer-Lock metal cover cap fitting to EN0900 EN0899 EN0901	04060414023763
EW0130	DALIA SENN-MILLER retractor 160mm 6 1/4" double-ended 3 sharp prongs 8x7mm blade blunt 18x5.5mm	04060414048858
EW0131	DALIA SENN-MILLER retractor 160mm 6 1/4" double-ended 3 blunt prongs 8x7mm blade blunt 18x5.5mm	04060414048865
EW0132	DALIA SENN-MILLER retractor 160mm 6 1/4" double-ended 3 sharp prongs 9x4mm blade blunt 13.5x5.5mm	04060414338539
EW0180	DALIA FARABEUF retractor 125mm 5" set 22x10-28x12mm + 25x10-32x12mm	04060414048872
EW0190	DALIA FARABEUF retractor 150mm 6" double-ended blunt set 20x16-24x16mm + 23x16-28x16mm	04060414048889
EW0210	DALIA PARKER retractor 135mm 5 1/4" double-ended blunt set 18x15-18x15mm + 22x15-22x15mm	04060414048896
EW0211	DALIA PARKER retractor 180mm 7 1/8" double-ended blunt set 24x25-26x25mm + 27x25-29x25mm	04060414048902
EW0240	DALIA ROUX retractor 165mm 6 1/2" set with 3 pieces WH0250 + WH0260 + WH0270	04060414048919
EW0250	DALIA ROUX retractor 145mm 5 3/4" double-ended blades 19x22mm + 23x30mm	04060414048926
EW0260	DALIA ROUX retractor 155mm 6 1/8" double-ended blades 25x26mm + 28x38mm	04060414048933
EW0270	DALIA ROUX retractor 165mm 6 1/2" double-ended blades 28x29mm + 33x45mm	04060414048940
EW0320	DALIA US-ARMY (PARKER-LANGENBECK)retractor 220mm 8 3/4" set 22x15-39x15mm + 26x15-43x15mm	04060414048957
EW0321	DALIA US-ARMY (PARKER-LANGENBECK)retractor 220mm 8 3/4" blades 26x15 + 43x15mm	04060414048964
EW0322	DALIA US-ARMY (PARKER-LANGENBECK)retractor 220mm 8 3/4" blades 26x15 + 43x15mm	04060414048971
EW0330	DALIA CZERNY retractor 180mm 7 1/4" double-ended blunt blades 37x22mm + 38x22mm	04060414048988
EW0820	DALIA KOENIG retractor 180mm 7" blunt	04060414049107

	blade 13x13mm figure 1 serrated handle	
EWH0848	DALIA CUSHING retractor 200mm 8" blunt blade 10x13mm	04060414049114
EWH1110	DALIA VOLKMANN retractor 220mm 8 3/4" 1 sharp prong 20x0.7mm fenestrated handle	04060414049121
EWH1120	DALIA KOCHER retractor 220mm 8 3/4" 1 sharp blunt 20x2.8mm fenestrated handle	04060414049138
EWH1130	DALIA VOLKMANN retractor 220mm 8 3/4" 2 sharp prongs 9x8mm figure 1 fenestrated handle	04060414049145
EWH1140	DALIA VOLKMANN retractor 220mm 8 3/4" 3 sharp prongs 9x13mm figure 2 fenestrated handle	04060414049152
EWH1150	DALIA VOLKMANN retractor 220mm 8 3/4" 4 sharp prongs 9x19mm figure 3 fenestrated handle	04060414049169
EWH1160	DALIA VOLKMANN retractor 220mm 8 3/4" 6 sharp prongs 9x29mm figure 4 fenestrated handle	04060414049176
EWH1180	DALIA VOLKMANN retractor 220mm 8 3/4" 2 blunt prongs 8x8mm figure 6 fenestrated handle	04060414049183
EWH1190	DALIA VOLKMANN retractor 220mm 8 3/4" 3 blunt prongs 8x13mm figure 7 fenestrated handle	04060414049190
EWH1200	DALIA VOLKMANN retractor 220mm 8 3/4" 4 blunt prongs 8x19mm figure 8 fenestrated handle	04060414049206
EWH1210	DALIA VOLKMANN retractor 220mm 8 3/4" 6 blunt prongs 8x29mm figure 9 fenestrated handle	04060414049213
EWH1220	DALIA VOLKMANN retractor 220mm 8 3/4" 2 semi-sharp prongs 8.5x8mm figure 11 fenestrated handle	04060414049237
EWH1240	DALIA VOLKMANN retractor 220mm 8 3/4" 3 semi-sharp prongs 8.5x13mm figure 12 fenestrated handle	04060414049244
EWH1250	DALIA VOLKMANN retractor 220mm 8 3/4" 4 semi-sharp prongs 8.5x19mm figure 13 fenestrated handle	04060414049251
EWH1260	DALIA VOLKMANN retractor 220mm 8 3/4" 6 semi-sharp prongs 8.5x29mm figure 14 fenestrated handle	04060414049268
EWH1460	DALIA LANGENBECK retractor 230mm 9 1/8" blunt blade 40x10mm	04060414049275
EWH1480	DALIA LANGENBECK retractor 210mm 8 1/4" blunt blade 30x10mm fenestrated handle	04060414049282

EWH1490	DALIA LANGENBECK retractor 210mm 8 1/4" blunt blade 30x14mm fenestrated handle	04060414049299
EWH1495	DALIA LANGENBECK retractor 210mm 8 1/4" blunt blade 30x16mm fenestrated handle	04060414049305
EWH1605	DALIA LANGENBECK retractor 215mm 8 1/2" blunt blade 46x13.5mm	04060414338775
EWH1606	DALIA LANGENBECK retractor 215mm 8 1/2" blunt blade 65x25mm	04060414338782
EWH1607	DALIA LANGENBECK retractor 215mm 8 1/2" blunt blade 20x7mm	04060414338805
EWH1740	DALIA KOCHER retractor 230mm 9 1/8" blunt blade 40x18mm fenestrated handle	04060414049312
EWH1750	DALIA KOCHER retractor 230mm 9 1/8" blunt blade 60x20mm fenestrated handle	04060414049329
EWH1760	DALIA KOCHER retractor 230mm 9 1/8" blunt blade 60x25mm fenestrated handle	04060414049336
EWH1800	DALIA MIDDELDORF retractor 220mm 8 3/4" blade curved and fenestrated 20x22mm fenestrated handle	04060414049343
EWH1840	DALIA BLOUNT retractor 175mm 7" blunt blade 45x4mm flat handle	04060414049350
EWH2520	DALIA DEEVER retractor 180mm 7 1/8" elastic blunt blade width 19mm standard pattern figure 000	04060414049367
EWH2530	DALIA DEEVER retractor 215mm 8 1/2" elastic blunt blade width 22mm standard pattern figure 00	04060414049374
EWH2540	DALIA DEEVER retractor 300mm 12" elastic blunt blade width 25mm standard pattern figure 1	04060414049381
EWH2550	DALIA DEEVER retractor 315mm 12 1/2" elastic blunt blade width 25mm standard pattern figure 2	04060414049398
EWH2560	DALIA DEEVER retractor 300mm 12" elastic blunt blade width 38mm standard pattern figure 3	04060414049404
EWH2570	DALIA DEEVER retractor 310mm 12 1/4" elastic blunt blade width 50mm standard pattern figure 4	04060414049411
EWH2580	DALIA DEEVER retractor 235mm 9 1/4" elastic blunt blade width 25mm standard pattern figure 0	04060414049428
EWH2590	DALIA DEEVER retractor 365mm 14 1/2" elastic blunt blade width 25mm standard pattern figure 2	04060414049435

EWB2600	DALIA DEEVER retractor 320mm 12 3/4" elastic blunt blade width 75mm standard pattern figure 5	04060414049442
EWB2679	DALIA MIKULICZ abdominal retractor 250mm 10" blunt blade 120x30mm fenestrated handle	04060414049459
EWB2705	DALIA KELLY abdominal retractor 190mm 7 1/2" blade 38mm fenestrated handle	04060414411782
EWB2706	DALIA KELLY abdominal retractor 190mm 7 1/2" blade 57mm fenestrated handle	04060414411799
EWB2760	DALIA FRITSCH abdominal retractor 250mm 10" blunt blade 45x75mm figure 4 fenestrated handle	04060414049466
GF0415	Dissection hook 160mm 6 1/4" depth 190mm blade 20x30mm	04060414051001
GF3048	Tissue hook 230mm 9 1/8" 45x45mm serrated handle angled	04060414059991
GF3120B	1 pair of blades 70x64mm for retractor GF3100 black	04060414434385
GF3470	COOLEY tissue hook 270mm 10 3/4" right 45x48mm	04060414062731
GF3480	COOLEY tissue hook 270mm 10 3/4" angled to the right 45x48mm	04060414062748
GF3490	COOLEY tissue hook 280mm 11 1/8" left toothed 25x46mm	04060414062755
GF3493	COOLEY tissue retractor 210mm 8 1/4" right strongly toothed small 25x20mm	04060414062762
GF3494	COOLEY tissue retractor 210mm 8 1/4" right strongly toothed medium 40x30mm	04060414062779
GF3495	COOLEY tissue retractor 210mm 8 1/4" right strongly toothed large 50x35mm	04060414062786
GF3496	COOLEY tissue retractor 210mm 8 1/4" left strongly toothed 50x10mm	04060414062793
GF3500	COOLEY tissue hook 265mm 10 1/2" right toothed 45x30mm	04060414062809
GF3510	COOLEY tissue hook 265mm 10 1/2" right toothed 45x35mm	04060414062816

GF3790	BOROWSKI tissue retractor 270mm 10 3/4" 17x21mm flexible shaft	04060414063240
GF3800	BOROWSKI tissue retractor 270mm 10 3/4" 16x23mm flexible shaft	04060414063257
GF3810	BOROWSKI tissue retractor 270mm 10 3/4" 20x25mm flexible shaft	04060414063264
GF3811	Holding rod for retractor blade set 140mm 5 1/2" Ø5mm	04060414063271
GF3812	Holding rod for retractor blade set 200mm 8"	04060414063288
GF3813	Retractor blade 30x35mm for set GF3824	04060414063295
GF3814	Retractor blade 40x35mm for set GF3824	04060414063301
GF3815	Retractor blade 50x35mm for set GF3824	04060414063318
GF3816	Retractor blade 50x45mm for set GF3824	04060414063325
GF3817	Retractor blade 60x45mm for set GF3824	04060414063332
GF3818	Retractor blade 70x45mm for set GF3824	04060414063349
GF3820	BOROWSKI tissue retractor 270mm 10 3/4" 24x27mm flexible shaft	04060414063356
GF3824	Retractor blade-set complete 2 holder GF3811/GF3812 1 forceps GF3823 6 blades GF3813-3818	04060414063370
GF3825	Retractor blade set without forceps 1 holder GF3812 6 blades GF3813-3818	04060414063387
GF3830	BOROWSKI tissue retractor 270mm 10 3/4" 28x20mm flexible shaft	04060414063431
GF3840	BOROWSKI tissue retractor 270mm 10 3/4" 28x29mm flexible shaft	04060414063530
GF3842	CRAWFORD tissue retractor 190mm 7 1/2" 15x23mm	04060414063554
GF3851	ROSS tissue retractor 255mm 10 1/8" 16x15mm flexible shaft figure 1	04060414063608
GF3852	ROSS tissue retractor 255mm 10 1/8" 23x13mm flexible shaft figure 2	04060414063615
GF3853	ROSS tissue retractor 255mm 10 1/8" 24x16mm flexible shaft figure 3	04060414063622

GF3854	ROSS tissue retractor 255mm 10 1/8" 27x13mm flexible shaft figure 4	04060414063639
GF3855	ROSS tissue retractor 255mm 10 1/8" 27x27mm flexible shaft figure 5	04060414063646
GF3856	ROSS tissue retractor 255mm 10 1/8" 25x39mm flexible shaft figure 6	04060414063653
GY4790	BRAUN decapitating hook 325mm 13" blunt curved tip Ø7.0mm with T-handle	04060414076806
GY6103	Laser hook with scale 3mm steps	04060414076844
GY6104	EMMET laser hook with scale black	04060414076851
GY6105	Laser hook with scale black	04060414076868
GY6106	Iris laser hook black	04060414076875
GY6107	Laser hook with scale black 2 prongs	04060414076882
HA1370	STERNBERG cheek and lip retractor 120mm 4 1/2" double ended blunt 24mm + 35mm fenestrated	04060414078237
HA1371	STERNBERG cheek and lip retractor 190mm 4 1/2" double ended blunt fenestrated	04060414078244
HA1380	STERNBERG cheek and lip retractor 130mm 5 1/8" double ended blunt 25mm + 40mm fenestrated	04060414078251
HA1390	STERNBERG cheek and lip retractor 150mm 6" double ended blunt fenestrated	04060414078268
HA1400	Cheek retractor 200mm 8" blunt blade 18x35mm rotatable	04060414078275
HA3080-1	Hooklett 230mm 9" 90° curved blunt for handle HA3030-1	04060414080667
HA3379	KILNER cheek retractor 150mm 6" double-ended 28x21mm+31x27mm small size	04060414081046
HA3380	KILNER cheek retractor 150mm 6" double-ended 35x32mm+40x35mm large size	04060414081053
KN0180	Muscle double hook 2 prongs small	04060414229639
KN0366	Meniscus hook 210mm 8 1/4" curved width 10mm with hollow handle	04060414091199
KN0367	QUERVAIN meniscus hook 210mm 8 1/4" curved blunt width 7.8mm	04060414091205

KN0368	Meniscus hook 225mm 9" curved curved width 3.2mm round tip	04060414091212
MF0160	Ramus separator	04060414108880
MF0170	Upper jaw abdomen hook with cut-out	04060414108897
MF0180	Offspring-finger hook right	04060414108903
MF0190	Offspring-finger hook left	04060414108910
MF0200	Osteotomy retractor vertical	04060414108927
MF0210	NIEDERDELLMANN progenie channel width 7.5mm	04060414108934
MF0220	NIEDERDELLMANN progenie channel width 7.5mm	04060414108941
MF0230	WILLIGER retractor 130mm 5 1/8" 3 sharp prongs 4x7mm	04060414108958
MF0270	OBWEGESER ramus hook 220mm 8 3/4" for seperating of soft tissue	04060414108989
MF0280	WASSMUND retractor 220mm 8 3/4" 30x30mm	04060414108996
MF0284	TAYLOR knee retractor 160mm 6 1/4" 75x30mm	04060414109009
MF0285	TAYLOR knee retractor 160mm 6 1/4" 100x30mm	04060414109016
MF0290	OBWEGESER chin holder 155mm 6 1/8" 3 prongs 2x long 1x short pointed	04060414109023
MF0298	SUPERIOR ramus separator 220mm 8 3/4"	04060414109047
MF0300	OBWEGESER progenie channel 160mm 6 1/4" malleable width 8mm	04060414109054
MF0301	STEINHAEUSER cheek retractor 250mm 10" left blunt blade 50x20mm	04060414109061
MF0302	STEINHAEUSER cheek retractor 250mm 10" right blunt blade 50x20mm	04060414109078
MF0320	TESSIER hook 150mm 6" right maxillar mobilizer	04060414109108
MF0330	TESSIER hook 150mm 6" left maxillar mobilizer	04060414109139
MF0331	Orbital retractor single-ended 185mm 7 1/4"	04060414109146
MF0340	Ramus hook 165mm 6 1/2" width 20mm	04060414109153

MF0350	Ramus hook 165mm 6 1/2" width 25mm	04060414109160
MF0360	Ramus hook 165mm 6 1/2" width 30mm	04060414109177
MF0370	Ramus hook 165mm 6 1/2" width 35mm	04060414109184
MF0380	BUECHS jowl- and abdomen hook 205mm 8 1/8"	04060414109191
MF0390	DOCKHORN cheek retractor 225mm 9" blunt blade 40x12mm	04060414109207
MF0400	DOCKHORN cheek retractor 225mm 9" blunt blade 55x14mm	04060414109214
MF0410	KIRSCH mucoperiost hook 200mm 8" 60x11mm	04060414109221
MF0420	KIRSCH mucoperiost hook 200mm 8" 60x11mm	04060414109238
MF0430	SCHULZ retractor 53x15mm with aspiration	04060414109245
MF0440	SCHULZ retractor 59x20mm with aspiration	04060414109276
MF0450	OBWEGESER retractor 215mm 8 1/2" blunt blade 25x7mm upwards curved	04060414109283
MF0460	OBWEGESER retractor 215mm 8 1/2" blunt blade 31x10mm upwards curved	04060414109290
MF0470	OBWEGESER retractor 215mm 8 1/2" blunt blade 42x11mm upwards curved	04060414109306
MF0480	OBWEGESER retractor 215mm 8 1/2" blunt blade 55x12mm upwards curved	04060414109313
MF0490	OBWEGESER retractor 215mm 8 1/2" blunt blade 70x14mm upwards curved	04060414109351
MF0500	OBWEGESER retractor 215mm 8 1/2" blunt blade 80x16mm upwards curved	04060414109368
MF0510	OBWEGESER retractor 215mm 8 1/2" blunt blade 25x7mm downwards curved	04060414109375
MF0520	OBWEGESER retractor 215mm 8 1/2" blunt blade 31x10mm downwards curved	04060414109382
MF0530	OBWEGESER retractor 215mm 8 1/2"	04060414109399

	blunt blade 42x11mm downwards curved	
MF0540	OBWEGESER retractor 215mm 8 1/2" blunt blade 55x12mm downwards curved	04060414109405
MF0550	OBWEGESER retractor 215mm 8 1/2" blunt blade 70x14mm downwards curved	04060414109412
MF0553	SOERENSEN-HEIN maxillo facial retractor 175mm 7" serated	04060414109429
MF0560	OBWEGESER retractor 215mm 8 1/2" blunt blade 80x16mm downwards curved	04060414109436
MF0657	BOWLDER-HENRY's MF-hook 165mm	04060414109658
MN3010	Galea hook 320mm 12 3/4" with bead chain width 10mm sharp for MN2960	04060414117073
MN3020	Galea hook 320mm 12 3/4" with bead chain and spiral spring width 10mm sharp for MN2960	04060414117080
MN3221	LOVE micro root hook 210mm 8 1/4" bayonett angled	04060414117400
MN3223	CASPAR micro root hook 240mm 9 1/2" bayonett curved width 10mm	04060414117417
MN3224	CASPAR micro root hook 240mm 9 1/2" bayonett curved width 4mm	04060414117424
MN3225	CASPAR micro root hook 240mm 9 1/2" bayonett curved width 6mm	04060414117431
MN3227	LOVE micro root hook 210mm 8 1/4" straight width 7mm	04060414117448
MN3228	LOVE micro root hook 210mm 8 1/4" 45° angled width 7mm	04060414117455
MN3229	LOVE micro root hook 210mm 8 1/4" 90° angled width 7mm	04060414117462
MN3231	Micro root hook 200mm 8"	04060414117486
MN3232	GUILAUME micro root hook 200mm 8"	04060414117493
MN3233	O'CONNEL micro root hook 215mm 8 1/2" double ended straight + curved	04060414117509
MN3235	CASPAR micro root hook 240mm 9 1/2" bayonett curved width 8mm	04060414117516
MN3236	HESS micro root hook 195mm 7 3/4" curved jaw 90x3mm	04060414117523
MN3237	HESS micro root hook 195mm 7 3/4" curved jaw 90x4mm	04060414117530

MN3238	HESS micro root hook 195mm 7 3/4" curved jaw 90x5mm	04060414117547
MN3239	HESS micro root hook 195mm 7 3/4" curved jaw 90x7mm	04060414117554
MN3240	MUEHLING retractor 200mm 8"	04060414117561
MN3245	Micro root hook angled working kength 105mm	04060414117578
MN3250	MUEHLING retractor curved to the right	04060414117585
MN3260	MUEHLING retractor curved to the left	04060414117592
NS1665	KUHN-BOLGER frontal ostium seeker 195mm 7 3/4" double-ended 90° curved with ball tips	04060414149128
NS1670	BRUENINGS-BRUNK antrum retractor 190mm 7 1/2" jaws inside toothed	04060414149135
NS1675	HAJEK retractor 165mm 6 1/2" hook ends 30x18+25x10mm	04060414149142
NS2220	LANGE choana hook 230mm 9" curved 1 blunt prong	04060414150032
NS2270	CONVERSE double hook 120mm 4 3/4" 2 prongs blunt-blunt	04060414150094
PL0010	WALTER Facelift retractor 190mm 7 1/2" s-curved 4 prongs	04060414157239
PL0011	Facelift retractor	04060414157246
UR0005	BARRÉ prostata hook 360mm 14 1/4" angled two prongs	04060414199239
UR0006	BARRÉ prostata hook 390mm 15 1/4" angled single prong	04060414199246
UR0010	GIL-VERNET renal channel retractor 235mm 9 1/4" width 9mm	04060414199253
UR0011	GIL-VERNET renal channel retractor 235mm 9 1/4" width 11mm	04060414199260
UR0012	GIL-VERNET renal channel retractor 235mm 9 1/4" width 13mm	04060414199277
UR0013	GIL-VERNET renal channel retractor 235mm 9 1/4" width 15mm	04060414199284
UR0014	GIL-VERNET renal channel retractor 235mm 9 1/4" width 18mm	04060414199291
UR0020	GIL-VERNET renal channel retractor 280mm 11 1/8" width 9mm	04060414199307
UR0021	GIL-VERNET renal channel retractor 280mm 11 1/8" width 11mm	04060414199314

UR0022	GIL-VERNET renal channel retractor 280mm 9 1/4" width 13mm	04060414199321
UR0023	GIL-VERNET renal channel retractor 280mm 9 1/4" width 15mm	04060414199338
UR0024	GIL-VERNET renal channel retractor 280mm 9 1/4" width 18mm	04060414199345
UR1710	YOUNG prostate hook 210mm 8 1/4" lateral 1 blade 53x8mm blunt figure 1	04060414201253
UR1720	YOUNG prostate hook 220mm 8 3/4" lateral 1 blade 60x40mm blunt figure 2	04060414201260
UR1730	YOUNG prostate hook 210mm 8 1/4" anterior 2 prongs blunt blade 27x29mm	04060414201277
UR1750	YOUNG prostate hook 220mm 8 3/4" bifurcated blade width 40mm 2 teeth	04060414201284
WH0100	COLLIN-HARTMANN retractor 160mm 6 1/4" double-ended curved blunt large model	04060414201710
WH0101	GOELET retractor 190mm 7 1/2" double-ended blunt large model blades 30x31 + 37x40mm	04060414201727
WH0102	Ring retractor extension bar 305mm 12"	04060414451559
WH0108	Ring retractor oval frame medium 470x270mm 18 1/2"x10 1/2"	04060414451573
WH0110	BABY-SENN-MILLER retractor 155mm 6 1/4" double-ended 3 sharp prongs 8x7mm blade blunt 22x7mm	04060414201734
WH0120	BABY-SENN-MILLER retractor 155mm 6 1/4" double-ended 3 blunt prongs 8x7mm blade blunt 22x7mm	04060414201741
WH0121	Ring retractor segment frame round consisting of 2 ring segments and 2 fixation screws	04060414451580
WH0123	Ring retractor extension set consisting of 2 straight ring segments and 2 fixation screws	04060414451597
WH0130	SENN-MILLER retractor 160mm 6 1/4" double-ended 3 sharp prongs 8x7mm blade blunt 18x5.5mm	04060414201758
WH0131	SENN-MILLER retractor 160mm 6 1/4" double-ended 3 blunt prongs 8x7mm blade blunt 18x5.5mm	04060414201765
WH0132	PARKS retractor blade 76x178mm for ring retractor system	04060414451603

WH0133	PARKS retractor blade 101x152mm for ring retractor system	04060414451610
WH0135	MATHIEU retractor 160mm 6 1/4" double-ended 3 sharp prongs 8x7mm blade sharp 22x7mm	04060414201772
WH0136	MATHIEU retractor 160mm 6 1/4" double-ended 3 sharp prongs 8x7mm blade blunt 22x7mm	04060414201789
WH0137	MEYERDING retractor 160mm 6 1/4" double-ended 1 sharp prong 8mm blade blunt 14.5x4.5mm	04060414201796
WH0138	CUSHING retractor 200mm 8" blunt 33x13mm blade and handle fenestrated	04060414201802
WH0139	CUSHING retractor 230mm 9" blunt 10x13mm handle fenestrated	04060414201819
WH0140	LUER retractor 110mm 4 1/2" double-ended blunt blades 10x8mm + 12x11mm	04060414201826
WH0141	JACKSON retractor 130mm 5 1/8" double-ended sharp-flat	04060414201833
WH0142	JACKSON retractor 150mm 6" double-ended sharp-flat	04060414201840
WH0143	NEWS retractor and tracheal hooklet 150mm 6" double-ended sharp-flat	04060414201857
WH0144	HOUSE retractor and tracheal hooklet 150mm 6" double-ended blunt blades 20x6.5mm + 25x6.5mm	04060414201864
WH0145	LUKENS retractor 170mm 6 1/4" double-ended blunt blades 17x6mm + 17x6mm	04060414201871
WH0146	JACKSON retractor 180mm 7 1/8" double-ended 2 blunt prongs 8x7mm blade blunt 15x10mm	04060414201888
WH0147	COPE retractor 180mm 7 1/8" double-ended blunt blades 13x10mm + 17.5x6.5mm	04060414201895
WH0150	ROSE retractor 130mm 5 1/8" double-ended blunt blades 10x12mm + 11x15mm	04060414201901
WH0152	RICHARDSON retractor blade 51x19mm for ring retractor system	04060414451627
WH0153	RICHARDSON retractor blade 32x25mm for ring retractor system	04060414451634
WH0155	Micro vascular hooklett 180mm 7 1/8" ball tip Ø1.2mm	04060414201918

WH0158	KELLY retractor blade 25x38mm for ring retractor system	04060414451641
WH0159	KELLY retractor blade 25x63mm for ring retractor system	04060414451658
WH0160	CRILE retractor 110mm 4 1/4" double-ended blunt blades 11x4mm + 19x9mm	04060414201925
WH0165	LANGENBECK retractor 165mm 6 1/2" very delicate flat blade 28x6mm	04060414201932
WH0169	KELLY retractor blade 51x51mm for ring retractor system	04060414451665
WH0170	BABY-ROUX retractor 130mm 5 1/8" double-ended blunt-blunt blades 19x16mm + 20x21mm	04060414201949
WH0180	FARABEUF retractor 125mm 5" set 22x10-28x12mm + 25x10-32x12mm	04060414201987
WH0185	STRELI soft tissue hook 150mm 6" blunt blade 25x10mm	04060414201994
WH0186	LANE retractor 230mm 9 1/8" double-ended blunt blades 30x13mm + 35x19mm	04060414202007
WH0187	LANE retractor 230mm 9 1/8" double-ended blunt blades 35x25mm + 35x23mm	04060414202014
WH0190	FARABEUF retractor 150mm 6" double-ended blunt set 20x16-24x16mm + 23x16-28x16mm	04060414202021
WH0195	COLLIN double retractor-set 145mm total length	04060414341294
WH0200	MAYO-COLLINS retractor 150mm 6" double-ended blunt set 17x14-28x16mm + 21x14-32x16mm	04060414202038
WH0201	COLLIN retractor 120mm 4 3/4" double-ended blunt set 32x16-21x11mm + 28x16-17x14mm	04060414202045
WH0210	PARKER retractor 135mm 5 1/4" double-ended blunt set 18x15-18x15mm + 22x15-22x15mm	04060414202052
WH0211	PARKER retractor 180mm 7 1/8" double-ended blunt set 24x25-26x25mm + 27x25-29x25mm	04060414202069
WH0220	ROUX retractor 170mm 6 3/4" double-ended blades 28x24mm + 43x24mm	04060414202090
WH0230	ROUX retractor 190mm 6 3/4" double-ended blades 28x28mm + 46x28mm	04060414202106

WH0231	MORRIS retractor 215mm 8 1/2" double-ended blunt blades 32x51mm + 38x51mm	04060414202113
WH0232	MORRIS retractor 215mm 8 1/2" double-ended blunt blades 44x51mm + 51x51mm	04060414202120
WH0233	MORRIS retractor 215mm 8 1/2" double-ended blunt blades 64x51mm + 38x51mm	04060414202137
WH0235	ROUX retractor 160mm 6 1/4" double-ended 58x22mm	04060414202144
WH0240	ROUX retractor 165mm 6 1/2" set with 3 pieces WH0250 + WH0260 + WH0270	04060414202151
WH0250	ROUX retractor 145mm 5 3/4" double-ended blades 19x22mm + 23x30mm	04060414202168
WH0260	ROUX retractor 155mm 6 1/8" double-ended blades 25x26mm + 28x38mm	04060414202175
WH0270	ROUX retractor 165mm 6 1/2" double-ended blades 28x29mm + 33x45mm	04060414202182
WH0280	ROUX-MAGNUS retractor 150mm 5 1/2" double-ended blunt s-shaped blades 20x22mm + 25x29mm	04060414202199
WH0290	ROUX-MAGNUS retractor 160mm 6 1/2" double-ended blunt s-shaped blades 25x26mm + 30x38mm	04060414202205
WH0300	ROUX-MAGNUS retractor 170mm 6 3/4" double-ended blunt s-shaped blades 28x29mm + 34x44mm	04060414202212
WH0310	MATHIEU retractor 190mm 7 1/2" double-ended blunt set 41x13-37x25mm + 47x13-45x25mm	04060414202229
WH0320	US-ARMY (PARKER-LANGENBECK)retractor 220mm 8 3/4" set 22x15-39x15mm + 26x15-43x15mm	04060414202236
WH0321	US-ARMY (PARKER-LANGENBECK)retractor 220mm 8 3/4" blades 22x15 + 39x15mm	04060414202243
WH0322	US-ARMY (PARKER-LANGENBECK)retractor 220mm 8 3/4" blades 26x15 + 43x15mm	04060414202250
WH0330	CZERNY retractor 180mm 7 1/4" double-ended blunt blades 37x22mm + 38x22mm	04060414202267
WH0340	BROM venous hooklet 170mm 6 3/4" curved	04060414202274
WH0352	Vascular retractor 270mm 10 3/4" curved blunt tip 1.0mm	04060414202328
WH0381	HAJEK examination hook 285mm 11 1/4"	04060414202380

	slightly blunt end, strong shank, long handle	
WH0690	EMMET fistula hook 220mm 8 3/4" curved 1 sharp prong	04060414202908
WH0700	SIMON fistula hook 220mm 8 3/4" 1 sharp prong	04060414202915
WH0710	SIMON fistula hook 220mm 8 3/4" 2 sharp prongs	04060414202922
WH0720	KLAPP hooklet 175mm 7" 2 blunt prongs 12x6.5mm	04060414202939
WH0730	KLAPP hooklet 175mm 7" 3 blunt prongs 12x11mm	04060414202946
WH0740	KLAPP hooklet 175mm 7" 4 blunt prongs 15x11mm	04060414202977
WH0750	Retractor 160mm 6 1/4" 1 sharp prong	04060414202984
WH0760	Retractor 160mm 6 1/4" 2 sharp prongs	04060414202991
WH0769	LANGENBECK-GREEN retractor 160mm 6 1/4" blunt blade 10x6mm	04060414203004
WH0770	LANGENBECK-GREEN retractor 160mm 6 1/4" blunt blade 16x6mm	04060414203011
WH0780	LANGENBECK-GREEN retractor 160mm 6 1/4" blunt blade 25x6mm	04060414203028
WH0790	Retractor 160mm 6 1/4" saddle shape	04060414203035
WH0800	STANDELL-STILLE tendon sheath retractor 180mm 7 1/8" blunt blade 15x6mm	04060414203042
WH0810	STANDELL-STILLE tendon sheath retractor 180mm 7 1/8" toothed blade 15x6mm	04060414203059
WH0820	KOENIG retractor 180mm 7" blunt blade 13x13mm figure 1 serrated handle	04060414203066
WH0830	KOENIG retractor 180mm 7" blunt blade 12x16mm figure 2 serrated handle	04060414203073
WH0834	HERZFELD retractor 200mm 8" blunt blade 10x10mm	04060414203080
WH0845	CUSHING retractor 200mm 8" blunt blade 6.0x5.0mm	04060414203134
WH0847	CUSHING retractor 200mm 8" blunt blade 8.0x8.0mm figure 1	04060414203158
WH0848	CUSHING retractor 200mm 8"	04060414203165

	blunt blade 9.0x10.0mm figure 2	
WH0849	CUSHING retractor 200mm 8" blunt blade 11.0x12.0mm figure 3	04060414203172
WH0850	CUSHING retractor 200mm 8" blunt blade 11.0x14.0mm figure 4	04060414203189
WH0851	CUSHING retractor 200mm 8" blunt blade 11.0x16.0mm figure 5	04060414203196
WH0852	CUSHING retractor 240mm 9 1/2" blunt blade 13.0x8.0mm figure 1	04060414203202
WH0853	CUSHING retractor 240mm 9 1/2" blunt blade 13.0x10.0mm figure 2	04060414203219
WH0854	CUSHING retractor 240mm 9 1/2" blunt blade 13.0x12.0mm figure 3	04060414203226
WH0855	CUSHING retractor 240mm 9 1/2" blunt blade 14.0x14.0mm figure 4	04060414203233
WH0856	CUSHING retractor 240mm 9 1/2" blunt blade 14.0x16.0mm figure 5	04060414203240
WH0857	CUSHING retractor 240mm 9 1/2" blunt blade 14.0x18.0mm figure 6	04060414203257
WH0858	CUSHING retractor 200mm 8" blunt blade 11.5x18.0mm figure 6	04060414203264
WH0860	Retractor 205mm 8 1/8" double ended blunt blades 20x15mm + 20x19mm	04060414203271
WH0861	KOCHER retractor 220mm 8 3/4" blunt blade 40x10mm	04060414203288
WH0862	KOCHER retractor 220mm 8 3/4" blunt blade 40x15mm	04060414203295
WH0863	KOCHER retractor 220mm 8 3/4" blunt blade 40x20mm	04060414203301
WH0870	CUSHING-KOCHER 175mm 7" blunt blade 10x10mm	04060414203318
WH0890	MEYERDING retractor 180mm 7 1/8" blade 13x6mm figure A	04060414203479
WH0900	MEYERDING retractor 180mm 7 1/8" blade 16x5mm figure B	04060414203486

WH0910	MEYERDING retractor 180mm 7 1/8" blade 7x4mm figure C	04060414203493
WH0920	MEYERDING retractor 180mm 7 1/8" blade 5x10mm figure D	04060414203509
WH0930	MEYERDING retractor 180mm 7 1/8" blade 10x4mm figure E	04060414203516
WH0940	MEYERDING retractor 180mm 7 1/8" blade 6x4mm figure F	04060414203523
WH0950	CUSHING retractor 250mm 10" blunt blade 11x14mm figure 1	04060414203530
WH0960	CUSHING retractor 250mm 10" blunt blade 13x18mm figure 2	04060414203547
WH0970	CUSHING retractor 250mm 10" blunt blade 15x22mm figure 3	04060414203554
WH0978	FINO retractor 210mm 8 1/4" 4 sharp prongs 8.5x9.5mm	04060414203561
WH0979	FINO retractor 210mm 8 1/4" 4 blunt prongs 8.5x9.5mm	04060414203578
WH0980	VOLKMANN retractor 230mm 9" 1 sharp prong	04060414203585
WH0981	VOLKMANN retractor 230mm 9" 1 sharp blunt	04060414203592
WH0990	VOLKMANN retractor 225mm 8 3/4" 2 sharp prongs 9x8mm figure 1	04060414203615
WH0991	MINI-VOLKMANN retractor 115mm 4 1/2" 2 sharp prongs figure 1	04060414203622
WH0992	MINI-VOLKMANN retractor 115mm 4 1/2" 2 blunt prongs figure 1	04060414203639
WH0995	VOLKMANN retractor 225mm 8 3/4" 2 semi-sharp prongs 9x8mm figure 9	04060414203646
WH1000	VOLKMANN retractor 225mm 8 3/4" 3 sharp prongs 9x13mm figure 2	04060414203653
WH1001	MINI-VOLKMANN retractor 115mm 4 1/2" 3 sharp prongs figure 2	04060414203660
WH1002	MINI-VOLKMANN retractor 115mm 4 1/2" 3 blunt prongs figure 2	04060414203677
WH1005	VOLKMANN retractor 225mm 8 3/4" 3 semi-sharp prongs 9x13mm figure 10	04060414203684
WH1010	VOLKMANN retractor 225mm 8 3/4" 4 sharp prongs 9x19mm figure 3	04060414203707
WH1011	MINI-VOLKMANN retractor 115mm 4 1/2"	04060414203714

	4 sharp prongs figure 3	
WH1012	MINI-VOLKMANN retractor 115mm 4 1/2" 4 blunt prongs figure 3	04060414203721
WH1013	MINI-VOLKMANN retractor 200mm 8" 4 sharp prongs	04060414203738
WH1015	VOLKMANN retractor 225mm 8 3/4" 4 semi-sharp prongs 9x19mm figure 11	04060414203745
WH1020	VOLKMANN retractor 225mm 8 3/4" 6 sharp prongs 9x29mm figure 4	04060414203752
WH1021	MINI-VOLKMANN retractor 115mm 4 1/2" 6 sharp prongs figure 4	04060414203769
WH1022	MINI-VOLKMANN retractor 115mm 4 1/2" 6 blunt prongs figure 4	04060414203776
WH1029	VOLKMANN retractor 225mm 9" 1 sharp blunt	04060414203820
WH1030	VOLKMANN retractor 225mm 8 3/4" 2 blunt prongs 9x8mm figure 5	04060414203837
WH1035	VOLKMANN retractor 225mm 8 3/4" 6 semi-sharp prongs 9x29mm figure 12	04060414203844
WH1040	VOLKMANN retractor 225mm 8 3/4" 3 blunt prongs 9x13mm figure 6	04060414203851
WH1050	VOLKMANN retractor 225mm 8 3/4" 4 blunt prongs 9x19mm figure 7	04060414203868
WH1060	VOLKMANN retractor 225mm 8 3/4" 6 blunt prongs 9x29mm figure 8	04060414203875
WH1065	"DURHAM" WOUND HOOK 10 x 19 MM 215MM, 8 1/2" TOTAL LENGTH	04060414420838
WH1066	"DURHAM" WOUND HOOK 16 x 25 MM 215MM, 8 1/2" TOTAL LENGTH	04060414420845
WH1067	"DURHAM" WOUND HOOK 22 x 31 MM 215MM, 8 1/2" TOTAL LENGTH	04060414420852
WH1069	MINI-ROUX retractor 150mm 6" double-enden blunt blades 20x15mm + 20x19mm	04060414203882
WH1070	Retractor 240mm 9 3/4" strong model 1 sharp prong fenestrated handle	04060414203899
WH1071	Retractor 200mm 8" 1 sharp prong fenestrated handle	04060414203905
WH1072	Retractor 200mm 8" 1 blunt prong fenestrated handle	04060414203912
WH1075	T-GRIP retractor 140mm 5 1/2" 1 sharp prong large curve	04060414203929
WH1080	KOCHER retractor 205mm 8 1/8"	04060414203936

	1 sharp prong 10x1.2mm fenestrated handle	
WH1080S	KOCHER retractor 205mm 8 1/8" 1 sharp prong 10x1.2mm fenestrated handle black	04060414418934
WH1081	KOCHER retractor 210mm 8 1/4" 1 sharp blunt 10x1.2mm fenestrated handle	04060414203943
WH1090	KOCHER retractor 220mm 8 3/4" 1 sharp prong 15x1.0mm fenestrated handle	04060414203950
WH1100	KOCHER retractor 220mm 8 3/4" 1 sharp blunt 15x2.4mm fenestrated handle	04060414203967
WH1110	VOLKMANN retractor 220mm 8 3/4" 1 sharp prong 20x0.7mm fenestrated handle	04060414203981
WH1120	KOCHER retractor 220mm 8 3/4" 1 sharp blunt 20x2.8mm fenestrated handle	04060414203998
WH1130	VOLKMANN retractor 220mm 8 3/4" 2 sharp prongs 9x8mm figure 1 fenestrated handle	04060414204001
WH1140	VOLKMANN retractor 220mm 8 3/4" 3 sharp prongs 9x13mm figure 2 fenestrated handle	04060414204018
WH1150	VOLKMANN retractor 220mm 8 3/4" 4 sharp prongs 9x19mm figure 3 fenestrated handle	04060414204025
WH1160	VOLKMANN retractor 220mm 8 3/4" 6 sharp prongs 9x29mm figure 4 fenestrated handle	04060414204032
WH1170	VOLKMANN retractor 220mm 8 3/4" 8 sharp prongs 9x40mm figure 5 fenestrated handle	04060414204049
WH1180	VOLKMANN retractor 220mm 8 3/4" 2 blunt prongs 9x8mm figure 6 fenestrated handle	04060414204056
WH1190	VOLKMANN retractor 220mm 8 3/4" 3 blunt prongs 9x13mm figure 7 fenestrated handle	04060414204063
WH1200	VOLKMANN retractor 220mm 8 3/4" 4 blunt prongs 9x19mm figure 8 fenestrated handle	04060414204070
WH1210	VOLKMANN retractor 220mm 8 3/4" 6 blunt prongs 9x29mm figure 9 fenestrated handle	04060414204087
WH1220	VOLKMANN retractor 220mm 8 3/4"	04060414204094

	2 semi-sharp prongs 9x8mm figure 11 fenestrated handle	
WH1221	VOLKMANN retractor 220mm 8 3/4" 8 blunt prongs 9x40mm figure 10 fenestrated handle	04060414204100
WH1240	VOLKMANN retractor 220mm 8 3/4" 3 semi-sharp prongs 9x13mm figure 12 fenestrated handle	04060414204117
WH1250	VOLKMANN retractor 220mm 8 3/4" 4 semi-sharp prongs 9x19mm figure 13 fenestrated handle	04060414204124
WH1260	VOLKMANN retractor 220mm 8 3/4" 6 semi-sharp prongs 9x29mm figure 14 fenestrated handle	04060414204131
WH1270	KOCHER retractor 220mm 8 3/4" 2 sharp prongs 15x10mm figure 1 fenestrated handle	04060414204148
WH1280	KOCHER retractor 220mm 8 3/4" 3 sharp prongs 15x15mm figure 2 fenestrated handle	04060414204155
WH1290	KOCHER retractor 220mm 8 3/4" 4 sharp prongs 15x20mm figure 3 fenestrated handle	04060414204162
WH1300	VOLKMANN retractor 220mm 8 3/4" 8 semi-sharp prongs 9x40mm figure 15 fenestrated handle	04060414204179
WH1310	KOCHER retractor 220mm 8 3/4" 6 sharp prongs 15x30mm figure 4 fenestrated handle	04060414204186
WH1311	KOCHER retractor 220mm 8 3/4" 8 sharp prongs 15x40mm figure 5 fenestrated handle	04060414204193
WH1320	KOCHER retractor 220mm 8 3/4" 2 blunt prongs 15x10mm figure 6 fenestrated handle	04060414204209
WH1330	KOCHER retractor 220mm 8 3/4" 3 blunt prongs 15x15mm figure 7 fenestrated handle	04060414204216
WH1340	KOCHER retractor 220mm 8 3/4" 4 blunt prongs 15x20mm figure 8 fenestrated handle	04060414204223
WH1350	KOCHER retractor 220mm 8 3/4" 6 blunt prongs 15x30mm figure 9 fenestrated handle	04060414204230
WH1351	KOCHER retractor 220mm 8 3/4" 8 blunt prongs 15x40mm figure 10 fenestrated handle	04060414204247
WH1352	KOCHER retractor 220mm 8 3/4"	04060414204254

	2 semi-sharp prongs 15x10mm figure 11 fenestrated handle	
WH1353	KOCHER retractor 220mm 8 3/4" 3 semi-sharp prongs 15x15mm figure 12 fenestrated handle	04060414204261
WH1354	KOCHER retractor 220mm 8 3/4" 4 semi-sharp prongs 15x20mm figure 13 fenestrated handle	04060414204278
WH1355	KOCHER retractor 220mm 8 3/4" 6 semi-sharp prongs 15x30mm figure 14 fenestrated handle	04060414204285
WH1356	KOCHER retractor 220mm 8 3/4" 8 semi-sharp prongs 15x40mm figure 15 fenestrated handle	04060414204292
WH1360	KOERTE retractor 240mm 9 1/2" 8 blunt prongs 26x40mm fenestrated vertical handle	04060414204308
WH1370	KOERTE retractor 240mm 9 1/2" 8 sharp prongs 26x40mm fenestrated vertical handle	04060414204315
WH1380	KOERTE retractor 230mm 9 1/8" 4 blunt prongs 46x55mm fenestrated vertical handle	04060414204322
WH1390	ISRAEL retractor 255mm 10 1/8" 4 blunt prongs 39x40mm fenestrated handle	04060414204339
WH1400	ISRAEL retractor 255mm 10 1/8" 5 blunt prongs 47x51mm fenestrated handle	04060414204346
WH1410	ISRAEL retractor 255mm 10 1/8" 6 blunt prongs 53x62mm fenestrated handle	04060414204353
WH1420	ISRAEL retractor 255mm 10 1/8" 6 blunt prongs 70x70mm fenestrated handle	04060414204360
WH1425	OLLIER retractor 230mm 9 1/8" 3 blunt prongs 36x36mm fenestrated handle	04060414204377
WH1429	OLLIER retractor 210mm 8 1/4" 2 blunt prongs 35x25mm	04060414204384
WH1430	OLLIER retractor 230mm 9 1/8" 4 blunt prongs 35x55mm fenestrated handle	04060414204391
WH1435	WASSMUND retractor 200mm 8" 2 blunt prongs 33x20mm fenestrated handle	04060414204407
WH1440	KOERTE retractor 280mm 11 1/8" 8 semi-sharp prongs 25x40mm	04060414204414

	fenestrated handle	
WH1441	Retractor 250mm 10" 8 sharp prongs 25x60mm fenestrated handle	04060414204421
WH1450	LANGENBECK retractor 230mm 9 1/8" blunt blade 30x10mm	04060414204438
WH1451	LANGENBECK retractor 230mm 9 1/8" blunt blade 30x14mm	04060414204445
WH1452	LANGENBECK retractor 230mm 9 1/8" blunt blade 30x16mm	04060414204452
WH1453	LANGENBECK retractor 230mm 9 1/8" blunt blade 33x14mm	04060414204469
WH1460	LANGENBECK retractor 230mm 9 1/8" blunt blade 40x10mm	04060414204476
WH1470	LANGENBECK retractor 230mm 9 1/8" blunt blade 43x13mm	04060414204483
WH1470S	LANGENBECK retractor 230mm 9 1/8" blunt blade 43x13mm black	04060414418910
WH1471	LANGENBECK retractor 230mm 9 1/8" blunt blade 50x11mm	04060414204490
WH1480	LANGENBECK retractor 210mm 8 1/4" blunt blade 30x10mm fenestrated handle	04060414204506
WH1490	LANGENBECK retractor 210mm 8 1/4" blunt blade 30x14mm fenestrated handle	04060414204513
WH1495	LANGENBECK retractor 210mm 8 1/4" blunt blade 30x16mm fenestrated handle	04060414204520
WH1500	LANGENBECK retractor 210mm 8 1/4" blunt blade 33x14mm fenestrated handle	04060414204537
WH1510	LANGENBECK retractor 210mm 8 1/4" blunt blade 28x16mm fenestrated handle	04060414204544
WH1520	LANGENBECK retractor 210mm 8 1/4" blunt blade 40x11mm fenestrated handle	04060414204551
WH1530	LANGENBECK retractor 210mm 8 1/4" blunt blade 40x13mm fenestrated handle	04060414204568
WH1530S	LANGENBECK retractor 210mm 8 1/4" blunt blade 40x13mm fenestrated handle black	04060414418927
WH1531	LANGENBECK retractor 210mm 8 1/4"	04060414204575

	blunt blade 50x11mm fenestrated handle	
WH1532	LANGENBECK retractor 210mm 8 1/4" blunt blade 40x18mm fenestrated handle	04060414204582
WH1540	LANGENBECK retractor 210mm 8 1/4" blunt blade 60x20mm fenestrated handle	04060414204599
WH1550	LANGENBECK retractor 210mm 8 1/4" blunt blade 55x20mm fenestrated handle	04060414204605
WH1551	LANGENBECK retractor 210mm 8 1/4" blunt blade 62x20mm fenestrated handle	04060414204612
WH1560	MORRIS retractor 245mm 8 1/4" blunt blade 70x40mm fenestrated handle	04060414204629
WH1570	MORRIS retractor 245mm 8 1/4" blunt blade 70x50mm fenestrated handle	04060414204636
WH1580	MORRIS retractor 245mm 8 1/4" blunt blade 70x65mm fenestrated handle	04060414204643
WH1590	LANGENBECK retractor 215mm 8 1/2" blunt blade 85x15mm fenestrated handle	04060414204650
WH1591	LAHEY retractor 205mm 8 1/8" blunt blade 28x6mm	04060414204667
WH1592	LITTLE retractor 200mm 8" blunt blade 12x14mm	04060414204674
WH1600	Retractor 210mm 8 1/4" blunt blade 23x8mm fenestrated handle	04060414204681
WH1610	LANGE retractor 220mm 8 3/4" blunt blade 40x10mm modified fenestrated handle	04060414204698
WH1620	SAUERBRUCH retractor 225mm 9" blunt blade 46x16mm	04060414204704
WH1630	SAUERBRUCH retractor 225mm 9" blunt blade 55x22mm	04060414204711
WH1640	SAUERBRUCH retractor 225mm 9" blunt blade 72x19mm	04060414204728
WH1650	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 25x6mm fenestrated handle	04060414204735
WH1650-1	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 25x6mm	04060414204742

	flat handle	
WH1651	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 25x8mm fenestrated handle	04060414204759
WH1660	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 35x8mm fenestrated handle	04060414204766
WH1665	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 30x20mm fenestrated handle	04060414204773
WH1670	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 35x11mm fenestrated handle	04060414204780
WH1680	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 35x15mm fenestrated handle	04060414204797
WH1680-1	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 35x15mm flat handle	04060414204803
WH1690	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 40x11mm fenestrated handle	04060414204810
WH1691	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 40x20mm fenestrated handle	04060414204827
WH1692	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 40x15mm fenestrated handle	04060414204834
WH1693	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 40x25mm fenestrated handle	04060414204841
WH1694	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 45x25mm fenestrated handle	04060414204858
WH1695	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 50x30mm fenestrated handle	04060414204865
WH1700	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 55x11mm fenestrated handle	04060414204872
WH1701	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 50x10mm fenestrated handle	04060414204889
WH1710	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 70x14mm fenestrated handle	04060414204896
WH1720	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 80x12mm	04060414204902

	fenestrated handle	
WH1730	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 80x16mm fenestrated handle	04060414204919
WH1731	KOCHER-LANGENBECK retractor 215mm 8 1/2" blunt blade 80x20mm fenestrated handle	04060414204926
WH1738	KOCHER retractor 210mm 8 1/4" blunt blade 40x12mm fenestrated handle	04060414204933
WH1739	KOCHER retractor 210mm 8 1/4" blunt blade 60x12mm fenestrated handle	04060414204940
WH1740	KOCHER retractor 230mm 9 1/8" blunt blade 40x18mm fenestrated handle	04060414204957
WH1745	KOCHER retractor 230mm 9 1/8" blunt blade 50x20mm fenestrated handle	04060414204964
WH1750	KOCHER retractor 230mm 9 1/8" blunt blade 60x20mm fenestrated handle	04060414204971
WH1751	KOCHER retractor 230mm 9 1/8" blunt blade 60x15mm fenestrated handle	04060414204988
WH1760	KOCHER retractor 230mm 9 1/8" blunt blade 60x25mm fenestrated handle	04060414204995
WH1761	KOCHER retractor 230mm 9 1/8" blunt blade 60x30mm fenestrated handle	04060414205008
WH1770	KOCHER retractor 230mm 9 1/8" blunt blade 75x30mm fenestrated handle	04060414205015
WH1780	KOCHER retractor 230mm 9 1/8" blunt blade 75x40mm fenestrated handle	04060414205022
WH1780S	KOCHER retractor 230mm 9 1/8" blunt blade 75x40mm fenestrated handle black	04060414231557
WH1790	MIDDELDORF retractor 220mm 8 3/4" blade curved and fenestrated 15x17mm fenestrated handle	04060414205039
WH1800	MIDDELDORF retractor 220mm 8 3/4" blade curved and fenestrated 20x22mm fenestrated handle	04060414205046
WH1810	MIDDELDORF retractor 235mm 9 1/4" blade curved and fenestrated 28x28mm	04060414205053

	fenestrated handle	
WH1811	MIDDELDORF retractor 255mm 10" blade curved and fenestrated 45x45mm fenestrated handle	04060414205060
WH1812	MIDDELDORF retractor 270mm 10 1/2" blade curved and fenestrated 45x50mm fenestrated handle	04060414205077
WH1813	MIDDELDORF retractor 280mm 11" blade curved and fenestrated 58x70mm fenestrated handle	04060414205084
WH1820	GREEN retractor 220mm 8 3/4" blade curved and fenestrated 22x22mm fenestrated handle	04060414205091
WH1821	DOYEN-STILLE retractor 220mm 8 3/4" blunt blade 90x28mm fenestrated handle	04060414205107
WH1822	DOYEN-STILLE retractor 220mm 8 3/4" blunt blade 105x30mm fenestrated handle	04060414205114
WH1823	DOYEN-STILLE retractor 220mm 8 3/4" blunt blade 120x52mm fenestrated handle	04060414205121
WH1830	Meniscus retractor 225mm 8 1/2" blunt blade 39x9mm fenestrated handle	04060414205138
WH1840	BLOUNT retractor 175mm 7" blunt blade 45x4mm flat handle	04060414205145
WH1850	SMILLIE meniscus retractor 140mm 5 1/2" blunt blade 32x19mm small flat handle	04060414205152
WH1860	SMILLIE meniscus retractor 140mm 5 1/2" blunt blade 48x19mm medium flat handle	04060414205169
WH1870	SMILLIE meniscus retractor 140mm 5 1/2" blunt blade 57x19mm large flat handle	04060414205176
WH1880	SMILLIE meniscus retractor 140mm 5 1/2" curved blunt blade 52x13mm medium flat handle	04060414205183
WH1890	SMILLIE meniscus retractor 140mm 5 1/2" curved blunt blade 12x13mm small flat handle	04060414205190
WH1900	Meniscus retractor 170mm 6 3/4" curved blunt blade 56x10mm flat handle with 1 hole	04060414205206
WH1910	HOESEL retractor 250mm 10" blunt blade 60x20mm	04060414205213

	fenestrated handle	
WH1911	HOESEL retractor 250mm 10" blunt blade 60x30mm fenestrated handle	04060414205220
WH1920	HOESEL retractor 250mm 10" blunt blade 80x30mm fenestrated handle	04060414205237
WH1930	HOESEL retractor 250mm 10" blunt blade 100x30mm fenestrated handle	04060414205244
WH1940	HOESEL retractor 250mm 10" blunt blade 120x30mm fenestrated handle	04060414205251
WH1950	HOESEL retractor 250mm 10" blunt blade 140x30mm fenestrated handle	04060414205268
WH1960	HOESEL retractor 250mm 10" blunt blade 140x40mm fenestrated handle	04060414205275
WH1961	HOESEL retractor 250mm 10" blunt blade 220x40mm fenestrated handle	04060414205282
WH1961S	HOESEL retractor 250mm 10" blunt blade 220x40mm black fenestrated handle	04060414229981
WH1970	KOCHER retractor 215mm 8 1/2" curved blunt blade 20x12mm fenestrated handle	04060414205299
WH1980	KOCHER retractor 215mm 8 1/2" curved blunt blade 20x15mm fenestrated handle	04060414205305
WH1980-1	KOCHER retractor 220mm 8 3/4" curved blunt blade 21x15mm fenestrated handle	04060414205312
WH1990	KOCHER retractor 230mm 9 1/8" curved blunt blade 36x20mm fenestrated handle	04060414205329
WH1990-1	KOCHER retractor 230mm 9 1/8" curved blade 36x20mm fenestrated handle	04060414205336
WH2000	KOCHER retractor 250mm 10" blunt blade 36x20mm fenestrated handle	04060414205343
WH2001	WEIDEN retractor 250mm 10" blunt blade 90x30mm fenestrated handle	04060414205350
WH2010	KOCHER retractor 250mm 10" blunt blade 80x42mm	04060414205367

	fenestrated handle	
WH2010S	KOCHER retractor 250mm 10" blunt blade 80x42mm fenestrated handle black	04060414412659
WH2020	KOCHER retractor 250mm 10" blunt blade 80x50mm fenestrated handle	04060414205374
WH2030	KOCHER retractor 250mm 10" blunt blade 80x60mm fenestrated handle	04060414205381
WH2040	KRAEMER retractor 210mm 8 1/4" blunt blade 66x10mm fenestrated handle	04060414205398
WH2050	CASPAR retractor 210mm 8 1/4" blunt blade 67x17mm fenestrated handle	04060414205404
WH2060	RICHARDSON-EASTMAN retractor complete set consisting of WH2070 + WH2080	04060414205411
WH2070	RICHARDSON-EASTMAN retractor 250mm 10" double-ended blunt blades 22x21mm + 29x30mm	04060414205428
WH2080	RICHARDSON-EASTMAN retractor 270mm 10 3/4" double-ended blunt blades 38x37mm + 64x43mm	04060414205435
WH2090	RICHARDSON retractor 240mm 9 1/2" blunt blade 23x20mm	04060414205442
WH2100	RICHARDSON retractor 240mm 9 1/2" blunt blade 30x29mm	04060414205459
WH2110	RICHARDSON retractor 240mm 9 1/2" blunt blade 37x37mm	04060414205466
WH2120	RICHARDSON retractor 240mm 9 1/2" blunt blade 47x21mm	04060414205473
WH2130	KELLY retractor 260mm 10 1/4" blunt blade 64x54mm fenestrated handle	04060414205480
WH2131	KELLY retractor 260mm 10 1/4" blunt blade 76x64mm fenestrated handle	04060414205497
WH2132	KELLY retractor 260mm 10 1/4" blunt blade 89x76mm fenestrated handle	04060414205503
WH2133	KELLY retractor 260mm 10 1/4" blunt blade 50x40mm fenestrated handle	04060414205510
WH2140	KELLY retractor 260mm 10 1/4" blunt blade 70x65mm	04060414205527

	fenestrated handle	
WH2150	MEYERDING retractor 230mm 9 1/8" blunt blade 52x16mm small toothed	04060414205534
WH2160	MEYERDING retractor 230mm 9 1/8" blunt blade 76x25mm medium toothed	04060414205541
WH2170	MEYERDING retractor 255mm 10 1/8" blunt blade 89x50mm large toothed	04060414205558
WH2180	KOCHER retractor 280mm 11 1/8" curved blunt blade 20x15mm fenestrated handle	04060414205565
WH2190	KOCHER retractor 280mm 11 1/8" curved blunt blade 38x20mm fenestrated handle	04060414205572
WH2200	KOCHER retractor 280mm 11 1/8" blunt blade 67x25mm fenestrated handle	04060414205589
WH2210	KOCHER retractor 280mm 11 1/8" blunt blade 100x35mm fenestrated handle	04060414205596
WH2220	BRUNNER retractor 250mm 10" blunt blade 80x20mm fenestrated handle	04060414205602
WH2220S	BRUNNER retractor 250mm 10" blunt blade 80x20mm fenestrated handle black	04060414419290
WH2230	BRUNNER retractor 250mm 10" blunt blade 100x20mm fenestrated handle	04060414205619
WH2230S	BRUNNER retractor 250mm 10" blunt blade 100x20mm fenestrated handle black	04060414252965
WH2240	BRUNNER retractor 250mm 10" blunt blade 120x25mm fenestrated handle	04060414205626
WH2240S	BRUNNER retractor 250mm 10" blunt blade 120x25mm black fenestrated handle	04060414229608
WH2243	BRUNNER retractor 250mm 10" blunt blade 120x35mm fenestrated handle	04060414205633
WH2250	BRUNNER retractor 250mm 10" blunt blade 140x25mm fenestrated handle	04060414205640
WH2260	BRUNNER retractor 250mm 10" blunt blade 160x30mm	04060414205657

	fenestrated handle	
WH2260-1	BRUNNER retractor 250mm 10" blunt blade 260x30mm fenestrated handle	04060414205664
WH2260S	BRUNNER retractor 250mm 10" blunt blade 160x30mm fenestrated handle black	04060414420913
WH2270	BRUNNER retractor 250mm 10" blunt blade 180x30mm fenestrated handle	04060414205671
WH2272	MUELLER retractor 220mm 8 3/4" blunt long blade 250x30mm fenestrated handle	04060414205688
WH2275	BRUNNER retractor 240mm 9 1/2" blunt blade 145x25mm	04060414205695
WH2280	SAUERBRUCH retractor 250mm 10" blunt blade with 2 slots 130x38mm fenestrated handle	04060414205701
WH2280S	SAUERBRUCH retractor 250mm 10" blunt blade with 2 slots 130x38mm fenestrated handle black	04060414342307
WH2290	CORYLLOS retractor 225mm 9" blunt blade with 1 slot 85x22mm fenestrated handle figure 1	04060414205718
WH2300	CORYLLOS retractor 225mm 9" blunt blade with 2 slots 115x38mm fenestrated handle figure 2	04060414205725
WH2300S	CORYLLOS retractor 225mm 9" blunt blade with 2 slots 115x38mm fenestrated handle figure 2 black	04060414411874
WH2310	CORYLLOS retractor 225mm 9" blunt blade with 4 slots 115x65mm fenestrated handle figure 3	04060414205732
WH2311	CORYLLOS retractor 230mm 9 1/8" blunt blade with 4 slots 145x65mm fenestrated handle figure 4	04060414205749
WH2312	CORYLLOS retractor 230mm 9 1/8" blunt blade with 4 slots 155x70mm fenestrated handle figure 5	04060414205756
WH2320	BRUNNER retractor 275mm 11" blunt straight blade 80x20mm fenestrated handle	04060414205763
WH2330	BRUNNER retractor 275mm 11" blunt straight blade 100x25mm fenestrated handle	04060414205770
WH2330S	BRUNNER retractor 275mm 11" blunt straight blade 100x25mm black fenestrated handle	04060414230338

WH2340	BRUNNER retractor 275mm 11" blunt straight blade 120x25mm fenestrated handle	04060414205787
WH2350	BRUNNER retractor 275mm 11" blunt straight blade 130x30mm fenestrated handle	04060414205794
WH2350S	BRUNNER retractor 275mm 11" blunt straight blade 130x30mm black fenestrated handle	04060414231021
WH2354	BRUNNER retractor 275mm 11" blunt straight blade 105x30mm fenestrated handle	04060414205800
WH2360	BRUNNER retractor 275mm 11" blunt straight blade 140x30mm fenestrated handle	04060414205817
WH2370	BRUNNER retractor 275mm 11" blunt straight blade 160x30mm fenestrated handle	04060414205824
WH2370S	BRUNNER retractor 275mm 11" blunt straight blade 160x30mm black fenestrated handle	04060414241556
WH2380	BRUNNER retractor 275mm 11" blunt straight blade 180x30mm fenestrated handle	04060414205831
WH2380S	BRUNNER retractor 275mm 11" blunt straight blade 180x30mm black fenestrated handle	04060414229288
WH2382	BRUNNER retractor 275mm 11" blunt straight blade 245x30mm fenestrated handle	04060414205848
WH2382S	BRUNNER retractor 275mm 11" blunt straight blade 245x30mm fenestrated handle black	04060414253771
WH2390	DAVIDSON scapula retractor 195mm 7 3/4" blunt blade 89x93mm	04060414205855
WH2400	HARRINGTON retractor 320mm 12 3/4" blunt flexible blade 123x45mm figure 1	04060414205862
WH2410	HARRINGTON retractor 320mm 12 3/4" blunt flexible blade 123x64mm figure 2	04060414205879
WH2420	HARRINGTON-PEMBERTON retractor 320mm 12 3/4" blunt flexible blade 175x64mm	04060414205886
WH2430	Retractor 260mm 10 1/4" blunt blade 205x29mm	04060414205893
WH2480	ZENKER retractor 240mm 9 1/2" blunt blade 36x8mm	04060414205947

WH2481	ZENKER retractor 240mm 9 1/2" blunt blade 36x8mm inside serrated	04060414205954
WH2490	ZENKER retractor 255mm 10 1/8" blunt blade 60x12mm	04060414205961
WH2491	ZENKER retractor 260mm 10 1/4" blunt blade 60x12mm inside serrated	04060414205978
WH2492	ZENKER retractor 270mm 10 1/2" blunt blade 75x12mm inside serrated	04060414205985
WH2493	ZENKER retractor 290mm 11 1/2" blunt blade 85x20mm inside serrated	04060414205992
WH2494	ZENKER retractor 300mm 12" blunt blade 100x25mm inside serrated	04060414206005
WH2500	ZENKER retractor 270mm 10 1/2" blunt blade 75x12mm	04060414206012
WH2510	ZENKER retractor 290mm 11 1/2" blunt blade 120x12mm	04060414206029
WH2510S	ZENKER retractor 290mm 11 1/2" blunt blade 120x12mm black	04060414245103
WH2515	HASSON retractor 160mm 6 1/4" S-shaped blunt blade 10mm	04060414206036
WH2516	HASSON retractor 180mm 7 1/8" S-shaped blunt blade 13mm	04060414206043
WH2520	DEAVER retractor 180mm 7 1/8" elastic blunt blade width 19mm standard pattern figure 000	04060414206050
WH2525	DEAVER retractor 335mm 13 1/4" blunt blade width 25mm 190x160mm model Dr. Pfeiffer	04060414206067
WH2526	DEAVER retractor 325mm 12 3/4" blunt blade width 40mm 194x160mm model Dr. Pfeiffer	04060414206074
WH2528	DEAVER retractor 325mm 12 3/4" blunt blade width 75mm 194x160mm model Dr. Pfeiffer	04060414206081
WH2530	DEAVER retractor 215mm 8 1/2" elastic blunt blade width 22mm standard pattern figure 00	04060414206098
WH2531	T-mammary retractor 16x80mm with fiberoptic illumination	04060414206104
WH2532	T-mammary retractor 24x90mm with fiberoptic illumination	04060414206128

WH2540	DEAVER retractor 300mm 12" elastic blunt blade width 25mm standard pattern figure 1	04060414206289
WH2550	DEAVER retractor 315mm 12 1/2" elastic blunt blade width 25mm standard pattern figure 2	04060414206333
WH2560	DEAVER retractor 300mm 12" elastic blunt blade width 38mm standard pattern figure 3	04060414206340
WH2570	DEAVER retractor 310mm 12 1/4" elastic blunt blade width 50mm standard pattern figure 4	04060414206357
WH2580	DEAVER retractor 235mm 9 1/4" elastic blunt blade width 25mm standard pattern figure 0	04060414206364
WH2590	DEAVER retractor 365mm 14 1/2" elastic blunt blade width 25mm standard pattern figure 2	04060414206371
WH2600	DEAVER retractor 320mm 12 3/4" elastic blunt blade width 75mm standard pattern figure 5	04060414206388
WH2610	DEAVER retractor 310mm 12 1/4" blunt blade width 25mm figure 1	04060414206395
WH2620	DEAVER retractor 310mm 12 1/4" blunt blade width 38mm figure 3	04060414206401
WH2630	DEAVER retractor 305mm 12 1/8" blunt blade width 50mm figure 4	04060414206418
WH2640	DEAVER retractor 310mm 12 1/4" blunt blade width 75mm figure 5	04060414206425
WH2645	RICHARDSON retractor 245mm 9 3/4" blunt blade 60x53mm	04060414206449
WH2649	TUDOR-EDWARDS retractor 205mm 8 1/8" blunt blade 55x47mm with lip	04060414206456
WH2650	TUFFIER retractor 215mm 8 1/2" blunt blade 58x64mm	04060414206463
WH2660	MIKULICZ abdominal retractor 260mm 10 1/4" blunt blade 90x50mm fenestrated handle	04060414206470
WH2661	MIKULICZ abdominal retractor 260mm 10 1/4" blunt blade 86x55mm fenestrated handle	04060414206487
WH2662	VOLLMAR abdominal retractor 260mm 9 1/2" blunt blade 140x100mm	04060414206494

	fenestrated handle	
WH2663	VOLLMAR abdominal retractor 260mm 9 1/2" blunt blade 165x110mm fenestrated handle	04060414206500
WH2663S	VOLLMAR abdominal retractor 260mm 9 1/2" blunt blade 165x110mm black fenestrated handle	04060414231137
WH2670	MIKULICZ abdominal retractor 250mm 10" blunt blade 85x35mm fenestrated handle	04060414206517
WH2670S	MIKULICZ abdominal retractor 250mm 10" blunt blade 85x35mm black fenestrated handle	04060414230789
WH2679	MIKULICZ abdominal retractor 250mm 10" blunt blade 120x30mm fenestrated handle	04060414206524
WH2680	MIKULICZ abdominal retractor 250mm 10" blunt blade 121x50mm fenestrated handle	04060414206531
WH2690	MIKULICZ abdominal retractor 250mm 10" blunt blade 151x50mm fenestrated handle	04060414206548
WH2690S	MIKULICZ abdominal retractor 250mm 10" blunt blade 151x50mm black fenestrated handle	04060414229615
WH2700	MIKULICZ abdominal retractor 260mm 10 1/4" blunt blade 180x50mm fenestrated handle	04060414206555
WH2700S	MIKULICZ abdominal retractor 260mm 10 1/4" blunt blade 180x50mm black fenestrated handle	04060414230123
WH2702	MIKULICZ abdominal retractor 290mm 11 1/2" blunt blade 180x50mm XL-model fenestrated handle	04060414206562
WH2710	KELLY abdominal retractor 260mm 10 1/4" blunt blade 150x39mm fenestrated handle	04060414206579
WH2710S	KELLY abdominal retractor 260mm 10 1/4" blunt blade 150x39mm fenestrated handle black	04060414452426
WH2711	KELLY abdominal retractor 260mm 10 1/4" blunt blade 130x38mm fenestrated handle	04060414206586
WH2720	KELLY abdominal retractor 260mm 10 1/4" blunt blade 155x57mm fenestrated handle	04060414206593
WH2720-1	KELLY abdominal retractor 270mm 10 3/4" curved blunt blade 160x57mm	04060414206609

	fenestrated handle	
WH2720-1S	KELLY abdominal retractor 270mm 10 3/4" curved blunt blade 160x57mm fenestrated handle black	04060414420821
WH2720S	KELLY abdominal retractor 260mm 10 1/4" blunt blade 155x57mm black fenestrated handle	04060414245202
WH2721	KELLY abdominal retractor 280mm 11 1/8" blunt blade 190x57mm fenestrated handle	04060414206616
WH2721S	KELLY abdominal retractor 280mm 11 1/8" blunt blade 190x57mm fenestrated handle black	04060414452464
WH2722	KELLY abdominal retractor 260mm 10 1/4" blunt blade 190x38mm fenestrated handle	04060414206623
WH2722S	KELLY abdominal retractor 260mm 10 1/4" blunt blade 190x38mm fenestrated handle black	04060414342352
WH2730	FRITSCH abdominal retractor 250mm 10" blunt blade 32x40mm figure 1 fenestrated handle	04060414206630
WH2740	FRITSCH abdominal retractor 250mm 10" blunt blade 34x50mm figure 2 fenestrated handle	04060414206647
WH2750	FRITSCH abdominal retractor 250mm 10" blunt blade 41x60mm figure 3 fenestrated handle	04060414206654
WH2760	FRITSCH abdominal retractor 250mm 10" blunt blade 45x75mm figure 4 fenestrated handle	04060414206661
WH2770	FRITSCH abdominal retractor 250mm 10" blunt blade 64x85mm figure 5 fenestrated handle	04060414206678
WH2780	DOYEN abdominal retractor 250mm 10" blunt blade 54x80mm	04060414206685
WH2790	DOYEN abdominal retractor 260mm 10 1/4" blunt blade 78x82mm	04060414206692
WH2800	St.MARKS pelvic retractor 290mm 11 1/2" blunt angled blade 124x60mm front 35x45mm	04060414206715
WH2804	THORLAKSON pelvic retractor 330mm 13 1/8" curved perforated blade 170x40mm for interventions in depth	04060414206722
WH2805	THORLAKSON pelvic retractor 330mm 13 1/8" curved perforated blade 170x50mm for interventions in depth	04060414206739

WH2806	THORLAKSON pelvic retractor 330mm 13 1/8" curved perforated blade 170x65mm for interventions in depth	04060414206746
WH2810	St.MARKS pelvic retractor 330mm 13 1/8" blunt angled blade 174x60mm front 60x45mm	04060414206753
WH2811	COHEN-WINDSOR pelvic retractor 275mm 11" 90° angled blade 135x60mm front 40° 95x47mm	04060414206760
WH2811CL	COHEN-WINDSOR pelvic retractor 275mm 11" 90° angled blade 135x60mm front 40° 95x47mm with cold light	04060414206777
WH2812	COHEN-WINDSOR pelvic retractor 275mm 11" 90° angled blade 140x62mm front 40° 70x46mm	04060414206784
WH2813	COHEN-WINDSOR pelvic retractor 340mm 13 1/2" 120° angled blade 140x62mm front 40° 85x44.5mm	04060414206791
WH2820	St.MARKS pelvic retractor 330mm 13 1/8" blunt angled blade 178x60mm front 60x45mm	04060414206807
WH3042	MOHBERG retractor 175mm 7" blunt fenestrated blade 8x12mm	04060414207064
WH3043	ZENKER retractor 185mm 7 1/4" blunt angled blade 30x10mm serrated	04060414207071
WH3044	LANGENBECK retractor 175mm 7" blunt blade 12x5mm serrated	04060414207088
WH3045	LANGENBECK retractor 175mm 7" blunt blade 17x5mm serrated	04060414207095
WH3460	MANNERFELT retractor 135mm 5 1/4" modified 1 sharp prong	04060414207422
WH3481	EMMET fistula hook 220mm 8 3/4" curved 1 sharp prong figure 1	04060414207606
WH3482	EMMET fistula hook 220mm 8 3/4" curved 1 sharp prong figure 2	04060414207613
WH3483	EMMET fistula hook 220mm 8 3/4" 90° angled 1 sharp prong figure 3	04060414207620
WH3484	EMMET fistula hook 220mm 8 3/4" curved 1 sharp prong figure 4	04060414207637
WH3485	EMMET fistula hook 220mm 8 3/4" angled 1 sharp prong figure 5	04060414207644
WH3488	BARSKY dermal hooklett 155mm 6 1/8" sharp with round handle	04060414207651

WH3490	MANNERFELT forked hook 155mm 6 1/8" modified retrograded curved serrated fork length 14mm	04060414207668
WH3720	MANNERFELT saddle hook 155mm 6 1/8" 6 1/8" modified blunt blade 12x12mm fenestrated	04060414208085
WH6065	St MARKS HOSPITAL perineal retractor 210mm 8 1/4" blades 70x40mm	04060414211429
WH6820	KELLY retractor 63x50mm	04060414212419
WH6830	KELLY retractor 70x63mm	04060414212426
WH6840	KELLY retractor 150x39mm	04060414212433
WH6850	MIKULICZ abdominal retractor 120x50mm	04060414212440
WH6851	MIKULICZ abdominal retractor 150x50mm	04060414212457
WH6930	HARRINGTON retractor 130x62mm	04060414212501
WH6940	DAEVER retractor width 25mm figure 25	04060414212525
WH6941	Abdominal retractor 62X76mm	04060414212532
WH9001	Rack hook 6 prongs	04060414214710
WH9005	Prosthesis retractor 260mm 10 1/4" blunt 75x25mm serrated angled 3 teeth	04060414214727
WH9006	Retractor toothed figure 1 sample clinical centre Nürnberg	04060414214734
WH9007	Retractor toothed figure 2 sample clinical centre Nürnberg	04060414214741
WH9010	Peat hook short	04060414214758
WH9011	Peat hook medium	04060414214765
WH9012	Peat hook long	04060414214772
WH9020	BREITBECK retractor 255mm 10" 50x30mm	04060414214789
WH9022	BREITBECK retractor 255mm 10" 60x30mm	04060414214796
WH9024	BREITBECK retractor 255mm 10" 70x30mm	04060414214802

REF	Name	UDI/GTIN
ENS3000	DALIA GILLIES skin hook 180mm 7 1/8" straight small Ø2.5mm sharp	04060414045338
ENS3002	DALIA GILLIES skin hook 180mm 7 1/8" straight small Ø3.0mm sharp	04060414338508
ENS3010	DALIA GILLIES skin hook 180mm 7 1/8" straight large Ø3.5mm sharp	04060414045345
EWH0470	DALIA BERNAY hooklet 165mm 6 1/2" 1 sharp prong width 5mm figure 1 small curve	04060414048995
EWH0520	DALIA BERNAY hooklet 165mm 6 1/2" 2 blunt prongs 4.5x4.2mm figure 2 small curve	04060414049008
EWH0540	DALIA BERNAY hooklet 165mm 6 1/2" 4 blunt prongs 4.5x9.5mm figure 4 small curve	04060414049015
EWH0550	DALIA Retractor and tracheal hooklet 165mm 6 1/2" 1 sharp prong depth 7.5mm figure 1 large curve	04060414049022
EWH0560	DALIA Retractor and tracheal hooklet 165mm 6 1/2" 2 sharp prongs 7.5x7.5mm figure 2 large curve	04060414049039
EWH0570	DALIA Retractor and tracheal hooklet 165mm 6 1/2" 3 sharp prongs 7.5x10.0mm figure 3 large curve	04060414049046
EWH0580	DALIA Retractor and tracheal hooklet 165mm 6 1/2" 3 sharp prongs 7.5x14.0mm figure 4 large curve	04060414049053
EWH0590	DALIA Retractor and tracheal hooklet 165mm 6 1/2" 1 blunt prong depth 6.8mm figure 1 large curve	04060414049060
EWH0600	DALIA Retractor and tracheal hooklet 165mm 6 1/2" 2 blunt prongs 8.0x7.5mm figure 2 large curve	04060414049077
EWH0610	DALIA Retractor and tracheal hooklet 165mm 6 1/2" 3 blunt prongs 8.0x10.0mm figure 3 large curve	04060414049084
EWH0620	DALIA Retractor and tracheal hooklet 165mm 6 1/2" 4 blunt prongs 8.0x14.0mm figure 4 large curve	04060414049091
EWH2786	DALIA DOYEN abdominal retractor 215mm 8 1/2" small blade 90mm	04060414411775
EWH2787	DALIA DOYEN abdominal retractor 215mm 8 1/2" medium blade 100mm	04060414411768
EWH2788	DALIA DOYEN abdominal retractor 215mm 8 1/2" large blade 115mm	04060414411751
EWH3495	DALIA JOSEPH tracheal hooklet 160mm 6	04060414049473

	1/4" fine 2 sharp prongs width 2.0mm figure 1	
EWH3496	DALIA JOSEPH tracheal hooklet 160mm 6 1/4" fine 2 sharp prongs width 5.0mm figure 2	04060414049480
EWH3497	DALIA JOSEPH tracheal hooklet 160mm 6 1/4" fine 2 sharp prongs width 7.0mm figure 3	04060414049497
EWH3498	DALIA JOSEPH tracheal hooklet 160mm 6 1/4" fine 2 sharp prongs width 10.0mm figure 4	04060414049503
GY6108	Laser hook with scale black 3 prongs	04060414076899
HA0140	BOSE tracheal hooklet 155mm 6 1/8" sharp left	04060414077223
HA0150	BOSE tracheal hooklet 155mm 6 1/8" sharp right	04060414077230
HA0152	Trachea hooklett 165mm 6 1/2" sharp 6 prongs figure 1	04060414077247
HA0153	Trachea hooklett 165mm 6 1/2" blunt 6 prongs figure 2	04060414077254
HA3082	Hooklett 230mm 9" curved to the right sharp	04060414080674
HA3083	Needle to right angle, 230mm 9" w.length sharp for handle HA3030	04060414080681
HA3090	Hooklett 30° curved for handle HA3030	04060414080704
HA3091	Laryngology hook sharp working length 230mm 9 1/8"	04060414080711
MF0240	WILLIGER retractor and skin hooklet 120mm 4 3/4"	04060414108965
MF0250	WILLIGER retractor and skin hooklet 120mm 4 3/4"	04060414108972
MF0303	OBWEGESER maxillo facial hook 225mm 9" blunt blade 25x7mm	04060414109085
MF0485	BISHOP abdomen hook 135mm 5 1/4" curved blunt	04060414109337
MF0489	DINGMANN zygoma retractor 175mm 7"	04060414109344
MF0847	Zygoma hook 190mm 7 1/2" 10mm	04060414110050
MF0848	Zygoma hook 190mm 7 1/2" 20mm	04060414110067

MN0093	LINZ hooklett 40mm 1 1/2" 3 sharp prongs width 7mm with weight	04060414110777
MN1640	Micro hooklet 200mm 8" semi sharp	04060414114485
MN1650	Micro hooklet 230mm 9 1/8" 90° angled blunt	04060414114492
MN1822	RHOTON micro hooklett 190mm 7 1/2" 90° angled jaw width 2.0mm blunt	04060414115048
MN1822-1	RHOTON micro hooklett 175mm 7" 90° angled jaw width 2.0mm blunt	04060414115055
MN1822T	RHOTON micro hooklett 175mm 7" 90° angled jaw width 2.0mm blunt titanium	04060414115062
MN1823	RHOTON micro hooklett 190mm 7 1/2" 90° angled jaw width 2.0mm semi-sharp	04060414115079
MN1823T	RHOTON micro hooklett 190mm 7 1/2" 90° angled jaw width 2.0mm semi-sharp titanium	04060414115086
MN1824	RHOTON micro hooklett 190mm 7 1/2" 45° angled jaw width 2.0mm semi-sharp	04060414115093
MN1824T	RHOTON micro hooklett 190mm 7 1/2" 45° angled jaw width 2.0mm semi-sharp titanium	04060414115109
MN1826	HELSINKI micro hooklett 190mm 7 1/2" 80° angled jaw width 5.0mm blunt with conical tip	04060414115116
MN1827	HELSINKI micro hooklett 220mm 8 3/4" 80° angled jaw width 2.0mm blunt with conical tip	04060414115123
MN1828	HELSINKI micro hooklett 215mm 8 1/2" angled tip 0.5mm blunt	04060414115130
MN1830	KILNER skin hooklet for round handle MN1810	04060414115147
MN1839	RHOTON micro hooklett 180mm 7 1/8" 90° angled tip 0.7mm blunt	04060414115314
MN1860	Skin hooklet 185mm 7 1/4" 90° angled sharp tip 0.3mm jaw length 2.5mm	04060414115352
MN1870	FISCH skin hooklet 185mm 7 1/4" 90° angled sharp tip 0.3mm	04060414115369

MN1871	FISCH skin hooklet 240mm 9 1/2" 90° angled sharp tip 0.3mm	04060414115376
MN1900	Pick instrument for skin and tissue 185mm 7 1/4" Ø1.8mm	04060414115406
MN1905	ADSON skin hooklet 195mm 7 3/4" curved blunt tip 1.0mm	04060414115413
MN1906	ADSON skin hooklet 195mm 7 3/4" curved sharp tip 1.0mm	04060414115420
MN1910	KRAYENBUEHL hooklet 185mm 7 1/4" small with ball tip	04060414115437
MN1920	KRAYENBUEHL hooklet 185mm 7 1/4" large with ball tip	04060414115444
MN1930	KRAYENBUEHL hooklet 185mm 7 1/4" small smooth	04060414115451
MN1940	KRAYENBUEHL hooklet 185mm 7 1/4" large smooth	04060414115468
MN2140	Buttoned hook 230mm 9" 45° curved ball Ø2.0mm blunt malleable	04060414115857
MN2690	YASARGIL spring hook 210mm 8 1/4" Ø1.0mm	04060414116595
MN2700	YASARGIL spring hook 73mm 3" Ø15mm for galea fixation	04060414116601
MN2701	BERLIN spring hook for Galea fixation extra large eye for T-tube fixation	04060414420883
MN3585	CUSHING micro hooklet 140mm 5 1/2" sharp very delicate	04060414118087
MN3586	CUSHING micro hooklet 140mm 5 1/2" blunt very delicate	04060414118094
MN3589	FRAZIER skin hooklet 125mm 5" sharp 90° curved tip 3.0mm	04060414118100
MN3590	FRAZIER skin hooklet 125mm 5" sharp tip 0.8mm	04060414118117
MN3591	FRAZIER skin hooklet 125mm 5" blunt tip 0.8mm	04060414118124
MN3592	FRAZIER skin hooklet 180mm 7 1/8" sharp	04060414118131
MN3593	FRAZIER skin hooklet 180mm 7 1/8" blunt	04060414118148
MN3600	TOENNIS skin hooklet 150mm 6" sharp tip 0.7mm	04060414118155
MN4225	LANDOLT micro hooklet 260mm 10 1/4" bayonet shape blunt curved to the right working length 155mm	04060414119305

MN4270	LANDOLT-REULEN micro hooklet 260mm 10 1/4" bayonet shape rigid blunt tip Ø1.7mm working length 155mm	04060414119497
MN5851	Cervikal Bayonet Style mirco hooklets 215mm 8 1/2" complete set	04060414131833
MN5881	Cervikal Bayonet Style mirco hooklets 240mm 9 1/2" complete set	04060414132083
MN5941	Cervikal Bayonet Style mirco hooklet 240mm 9 1/2" bayonet shape curved	04060414132335
MN5944	Cervikal Bayonet Style spine hook 240mm 9 1/2"	04060414132366
MN7074	REULEN-LANDOLT Grip Line micro hooklet 280mm 11 1/8" bayonet shape Ø1.7mm 90° angled working length 130mm	04060414134261
MN7089	REULEN-LANDOLT Grip Line micro hooklet 265mm 10 1/2" bayonet shape Ø2.0mm 90° angled working length 140mm	04060414134360
NS0205	McINDOE skin hooklett 160mm 6 1/4" 2 sharp prongs width 10mm	04060414146424
NS1804	ZOELLNER needle hook modell Zlin upwards curved	04060414149326
NS2310	WALTER double hook 135mm 5 1/4" with 6mm length 44mm	04060414150186
NS2990	KILNER skin hook 150mm 6" sharp with round handle	04060414151596
NS3000	GILLIES skin hook 180mm 7 1/8" straight small Ø2.5mm sharp	04060414151602
NS3010	GILLIES skin hook 180mm 7 1/8" straight large Ø3.5mm sharp	04060414151619
NS3015	SACHS wound and tracheal hooklet 210mm 8 1/4" sharp	04060414151626
NS3015-1	SACHS wound and tracheal hooklet 210mm 8 1/4" blunt rounded	04060414151633
NS3017	SACHS wound and tracheal hooklet 270mm 10 3/4" blunt	04060414151640
NS3020	COTTLE skin hook 165mm 6 1/2" 120° curved	04060414151657
NS3030	COTTLE skin hook 160mm 6 1/4" 1 prong	04060414151664
NS3040	JOSEPH skin hook 165mm 6 1/2" 1 prong sharp	04060414151671
NS3050	FREER skin hook 150mm 6" 2 prongs sharp	04060414151688
NS3060	JOSEPH skin hook 165mm 6 1/2"	04060414151695

	2 prongs sharp width 3mm	
NS3070	JOSEPH skin hook 165mm 6 1/2" 2 prongs sharp width 6mm	04060414151701
NS3080	JOSEPH skin hook 165mm 6 1/2" 2 prongs sharp width 8mm	04060414151718
NS3090	MÜLLER skin hook 150mm 5 1/8" 1 prong sharp with ball in front of the tip	04060414151725
NS3091	MÜLLER skin hook 130mm 5 1/8" 1 prong sharp with ball in front of the tip	04060414151732
NS3092	MÜLLER skin hook 140mm 5 1/2" 1 prong sharp with ball in front of the tip	04060414151749
NS3093	MÜLLER skin hook 165mm 6 1/2" 1 prong sharp with ball in front of the tip	04060414151756
NS3190	DANDY micro hook 210mm 8 1/4" straight blunt 3.5x5.5mm	04060414151848
WH0346	MILLER hooklet 135mm 5 1/4" 9 sharp prongs 16.5x3mm	04060414202281
WH0347	MILLER hooklet 135mm 5 1/4" 9 blunt prongs 16.5x3mm	04060414202298
WH0348	BLALOCK micro and suture hooklet 240mm 9 1/2" 90° curved blunt	04060414202304
WH0350	CRILE micro and suture hooklet 200mm 8" 90° curved blunt tip 1.0mm	04060414202311
WH0360	CUSHING micro and suture hooklet 190mm 7 1/2" round ball tip figure 1 small	04060414202335
WH0370	CUSHING micro and suture hooklet 190mm 7 1/2" round ball tip figure 2 large	04060414202342
WH0371	WEARY micro and suture hooklet 190mm 7 1/2" very delicate ball tip depth 3mm black	04060414202359
WH0379	CUSHING micro and suture hooklet 280mm 11 1/8" ball tip figure 1 delicate model	04060414202366
WH0380	CUSHING micro and suture hooklet 280mm 11 1/8" ball tip figure 2 delicate model	04060414202373
WH0382	LABRIQUE suture pulling instrument 220mm 8 3/4" curved for shoulder arthroscopy	04060414202397
WH0390	CASPAR exploration hook 245mm 9 3/4" 90° curved depth 4mm ball tip Ø1.5mm isolated	04060414202403

WH0391	CASPAR exploration hook 245mm 9 3/4" 90° curved depth 4mm ball tip Ø1.5mm non isolated	04060414202410
WH0400	CASPAR exploration hook 245mm 9 3/4" 90° curved depth 5mm ball tip Ø2.0mm isolated	04060414202427
WH0401	CASPAR exploration hook 245mm 9 3/4" 90° curved depth 5mm ball tip Ø2.0mm non isolated	04060414202434
WH0410	CASPAR exploration hook 245mm 9 3/4" 90° curved depth 7mm ball tip Ø2.3mm isolated	04060414202441
WH0411	CASPAR exploration hook 245mm 9 3/4" 90° curved depth 7mm ball tip Ø2.3mm non isolated	04060414202458
WH0420	CASPAR exploration hook 245mm 9 3/4" double angled ball tip Ø2.0mm isolated	04060414202465
WH0422	CASPAR exploration hook 245mm 9 3/4" double angled ball tip Ø2.0mm non isolated	04060414202472
WH0430	BERGMANN hooklet 140mm 5 1/2" curved 1 sharp prong width 7mm	04060414202489
WH0432	ITERSON hooklet 170mm 6 1/2" curved 1 sharp prong	04060414202496
WH0433	ITERSON hooklet 170mm 6 1/2" curved 1 blunt prong	04060414202502
WH0434	ITERSON hooklet 210mm 8 1/4" curved 1 blunt prong	04060414202519
WH0440	Tracheal hook 180mm 7 1/8" 1 prong sharp	04060414202526
WH0450	Tracheal hook 180mm 7 1/8" 1 prong blunt	04060414202533
WH0460	Tracheal hook 180mm 7 1/8" 2 prongs blunt	04060414202557
WH0470	BERNAY hooklet 165mm 6 1/2" 1 sharp prong width 5mm figure 1 small curve	04060414202564
WH0480	BERNAY hooklet 165mm 6 1/2" 2 sharp prongs 5.0x4.2mm figure 2 small curve	04060414202571
WH0490	BERNAY hooklet 165mm 6 1/2" 3 sharp prongs 5.0x7.0mm figure 3 small curve	04060414202588
WH0500	BERNAY hooklet 165mm 6 1/2" 4 sharp prongs 5.0x9.5mm figure 4	04060414202595

	small curve	
WH0505	BUCK-GRAMKO hooklet 175mm 7" 90° angled blunt blade 25x6mm	04060414202601
WH0505-1	BUCK-GRAMKO hooklet 175mm 7" 45° angled blunt blade 25x6mm	04060414202618
WH0510	BERNAY hooklet 165mm 6 1/2" 1 blunt prong width 4.5mm figure 1 small curve	04060414202625
WH0519	BERNAY hooklet 135mm 5 1/3" 2 sharp prongs width 8mm	04060414202632
WH0520	BERNAY hooklet 165mm 6 1/2" 2 blunt prongs 4.5x4.2mm figure 2 small curve	04060414202649
WH0530	BERNAY hooklet 165mm 6 1/2" 3 blunt prongs 4.5x7.0mm figure 3 small curve	04060414202663
WH0540	BERNAY hooklet 165mm 6 1/2" 4 blunt prongs 4.5x9.5mm figure 4 small curve	04060414202670
WH0550	Retractor and tracheal hooklet 165mm 6 1/2" 1 sharp prong depth 7.5mm figure 1 large curve	04060414202687
WH0551	Retractor and tracheal hooklet 165mm 6 1/2" 1 sharp prong figure 1 large curve serrated handle	04060414202694
WH0552	Retractor and tracheal hooklet 165mm 6 1/2" 2 sharp prongs figure 2 large curve serrated handle	04060414202700
WH0553	Retractor and tracheal hooklet 165mm 6 1/2" 3 sharp prongs figure 3 large curve serrated handle	04060414202717
WH0554	Retractor and tracheal hooklet 165mm 6 1/2" 4 sharp prongs figure 4 large curve serrated handle	04060414202724
WH0560	Retractor and tracheal hooklet 165mm 6 1/2" 2 sharp prongs 7.5x7.5mm figure 2 large curve	04060414202731
WH0570	Retractor and tracheal hooklet 165mm 6 1/2" 3 sharp prongs 7.5x10.0mm figure 3 large curve	04060414202748
WH0580	Retractor and tracheal hooklet 165mm 6 1/2" 4 sharp prongs 7.5x14.0mm figure 4 large curve	04060414202755
WH0590	Retractor and tracheal hooklet 165mm 6 1/2" 1 blunt prong depth 6.8mm figure 1 large curve	04060414202762
WH0591	Retractor and tracheal hooklet 165mm	04060414202779

	6 1/2" 1 blunt prong figure 1 large curve serrated handle	
WH0600	Retractor and tracheal hooklet 165mm 6 1/2" 2 blunt prongs 6.8x7.5mm figure 2 large curve	04060414202786
WH0601	Retractor and tracheal hooklet 165mm 6 1/2" 2 blunt prongs figure 2 large curve serrated handle	04060414202793
WH0610	Retractor and tracheal hooklet 165mm 6 1/2" 3 blunt prongs 8.0x10.0mm figure 3 large curve	04060414202809
WH0611	Retractor and tracheal hooklet 165mm 6 1/2" 3 blunt prongs figure 3 large curve serrated handle	04060414202816
WH0620	Retractor and tracheal hooklet 165mm 6 1/2" 4 blunt prongs 8.0x14.0mm figure 4 large curve	04060414202823
WH0621	Retractor and tracheal hooklet 165mm 6 1/2" 4 blunt prongs figure 4 large curve serrated handle	04060414202830
WH0622	Hooklet 160mm 6 1/4" 4 sharp prongs figure 1 serrated handle	04060414202847
WH0623	Hooklet 160mm 6 1/4" 6 1/2" 4 blunt prongs figure 2 serrated handle	04060414202854
WH0630	Hooklet 155mm 6 1/8" 2 sharp prongs with flexible shaft	04060414202861
WH0640	WOUNDRETRACTOR FLEXIBLE 3-PRONGS SHARP, 155 MM, 6" TOTAL LENGTH	04060414423907
WH0659	Hooklet 155mm 6 1/8" 1 blunt prong with flexible shaft	04060414202878
WH0660	WOUNDRETRACTOR FLEXIBLE 2-PRONGS BLUNT, 160MM 5" LONG	04060414202885
WH0670	RETRACTOR, FLEXIBLE, BLUNT 3 PRONGS 155 MM, 6" TOTAL LENGTH	04060414231571
WH0681	Hooklet 160mm 6 1/4" 6 1/2" 4 blunt prongs with flexible shaft	04060414202892
WH0732	Hooklet 160mm 6 1/4" 4 sharp prongs fine model	04060414202953
WH0733	Hooklet 160mm 6 1/4" 4 blunt prongs fine model	04060414202960
WH0836	GRAEFE hooklet 160mm 6 1/4" sharp figure 1	04060414203097
WH0837	GRAEFE hooklet 160mm 6 1/4"	04060414203103

	blunt figure 1	
WH0841	Hooklet 160mm 6 1/4" sharp prongs fine model serrated handle	04060414203127
WH0846	O'CONNOR hooklet 160mm 6 1/4" sharp serrated handle	04060414203141
WH0881	MARBERGER parenchyma and vein hook 300mm 12" blade 7.5x8.0mm malleable with round handle	04060414203394
WH1007	Dissecting hook 235mm 9 1/4" blunt 1 blade	04060414203691
WH1025	SENN-GREEN hooklet 160mm 6 1/4" blunt blade 20x6mm delicate	04060414203783
WH1026	SENN-GREEN hooklet 160mm 6 1/4" blunt blade 10x6mm delicate	04060414203790
WH1027	RAGNELL-DAVIS retractor 145mm 5 3/4" double-ended blunt blades 9.9x4.4mm + 16x5mm	04060414203806
WH1028	RAGNELL retractor 150mm 6" double-ended blunt blades 8x3mm + 16x5mm with round handle	04060414203813
WH1103	KOCHER retractor 220mm 8 3/4" 3 sharp prongs 13x10mm	04060414203974
WH3461	KLEINERT-KURZ hooklett 160mm 6 1/4" pointed fine with round handle figure 1	04060414207439
WH3462	KLEINERT-KURZ hooklett 160mm 6 1/4" pointed fine with round handle figure 2	04060414207446
WH3463	KLEINERT-KURZ hooklett 160mm 6 1/4" pointed fine with round handle figure 3	04060414207453
WH3464	NIRO dermal hooklett 170mm 6 3/4" pointed figure 1	04060414207460
WH3465	NIRO dermal hooklett 170mm 6 3/4" pointed figure 2	04060414207477
WH3466	NIRO dermal hooklett 170mm 6 3/4" pointed figure 3	04060414207484
WH3467	NIRO dermal hooklett 170mm 6 3/4" pointed figure 4	04060414207491
WH3468	Dermal hooklett 135mm 5 1/3" pointed 6 prongs fine	04060414207507
WH3470	MANNERFELT retractor 155mm 6 1/8" modified 1 sharp prong	04060414207514

WH3472	BLAIR hooklett 135mm 5 1/3" 4 sharp prongs	04060414207521
WH3473	BLAIR hooklett 135mm 5 1/3" 4 blunt prongs	04060414207538
WH3475	ANDERSON retractor 120mm 4 3/4" 3 sharp prongs	04060414207545
WH3476	ANDERSON retractor 120mm 4 3/4" 5 sharp prongs	04060414207552
WH3477	O'CONNOR dermal hooklett 120mm 4 3/4" curved sharp	04060414207569
WH3478	CUSHING dermal hooklett 140mm 5 1/2" curved sharp	04060414207576
WH3479	CLOWARD dermal hooklett 165mm 6 1/2" curved sharp	04060414207583
WH3480	MANNERFELT retractor 155mm 6 1/8" modified 2 sharp prongs	04060414207590
WH3492	LAHEY hooklett 120mm 4 3/4" fine 1 sharp prong figure 1	04060414207675
WH3493	LAHEY hooklett 120mm 4 3/4" fine 2 sharp prongs figure 2	04060414207682
WH3494	LAHEY hooklett 120mm 4 3/4" fine 3 sharp prongs figure 3	04060414207699
WH3495	JOSEPH tracheal hooklet 160mm 6 1/4" fine 2 sharp prongs width 2.0mm figure 1	04060414207705
WH3496	JOSEPH tracheal hooklet 160mm 6 1/4" fine 2 sharp prongs width 5.0mm figure 2	04060414207712
WH3497	JOSEPH tracheal hooklet 160mm 6 1/4" fine 2 sharp prongs width 7.0mm figure 3	04060414207729
WH3498	JOSEPH tracheal hooklet 160mm 6 1/4" fine 2 sharp prongs width 10.0mm figure 4	04060414207736
WH3500	MANNERFELT forked hook 155mm 6 1/8" modified retrograded curved serrated fork length 23mm	04060414207743
WH3501	MOBERG retractor 170mm 6 3/4" blunt balde 14x5mm figure 1	04060414207750
WH3502	MOBERG retractor 170mm 6 3/4" blunt balde 17x5mm figure 2	04060414207767
WH3503	MOBERG retractor 170mm 6 3/4" blunt balde 25x6mm figure 3	04060414207774

WH3506	Retractor 180mm 7 1/8" 2 sharp prongs with round handle	04060414207781
WH3507	Retractor 180mm 7 1/8" 3 sharp prongs with round handle	04060414207798
WH3508	Retractor 180mm 7 1/8" 4 sharp prongs with round handle	04060414207804
WH3510	MANNERFELT retractor 155mm 6 1/8" modified 1 sharp prong small curve	04060414207811
WH3516	Retractor 180mm 7 1/8" 2 blunt prongs with round handle	04060414207828
WH3517	Retractor 180mm 7 1/8" 3 blunt prongs with round handle	04060414207835
WH3518	Retractor 180mm 7 1/8" 4 blunt prongs with round handle	04060414207842
WH3520	MANNERFELT retractor 155mm 6 1/8" modified 2 sharp prongs small curve	04060414207859
WH3530	MANNERFELT retractor 155mm 6 1/8" modified 3 sharp prongs small curve	04060414207866
WH3540	MANNERFELT retractor 155mm 6 1/8" modified 1 blunt prong small curve	04060414207873
WH3550	MANNERFELT retractor 155mm 6 1/8" modified 2 blunt prongs small curve	04060414207880
WH3560	MANNERFELT retractor 155mm 6 1/8" modified 3 blunt prongs small curve	04060414207897
WH3570	MANNERFELT retractor 155mm 6 1/8" modified 1 sharp prong large curve	04060414207903
WH3580	MANNERFELT retractor 155mm 6 1/8" modified 2 sharp prongs large curve	04060414207910
WH3590	MANNERFELT retractor 155mm 6 1/8" modified 3 sharp prongs large curve	04060414207927
WH3600	MANNERFELT retractor 155mm 6 1/8" modified 1 blunt prong large curve	04060414207934
WH3610	MANNERFELT retractor 155mm 6 1/8" modified 2 blunt prongs large curve	04060414207941
WH3620	MANNERFELT retractor 155mm 6 1/8"	04060414207958

modified 3 blunt prongs
large curve

WH3630	MANNERFELT retractor 155mm 6 1/8" modified 3 sharp prongs small curve flexible shaft	04060414207965
WH3640	MANNERFELT retractor 155mm 6 1/8" modified hollow blunt blade 16x6mm	04060414207972
WH3651	LANGENBECK-MANNERFELT retractor 155mm 6 1/8" modified blunt blade 16x6mm figure 1	04060414207996
WH3661	LANGENBECK-MANNERFELT retractor 155mm 6 1/8" modified blunt blade 20x6mm figure 2	04060414208009
WH3671	LANGENBECK-MANNERFELT retractor 155mm 6 1/8" modified blunt blade 25x6mm figure 3	04060414208023
WH3681	LANGENBECK-MANNERFELT retractor 155mm 6 1/8" modified blunt blade 30x8mm figure 4	04060414208047
WH3690	MANNERFELT saddle hook 155mm 6 1/8" 6 1/8" modified blunt blade 12x12mm	04060414208054
WH3700	MANNERFELT saddle hook 155mm 6 1/8" 6 1/8" modified blunt blade 12x14mm	04060414208061
WH3710	MANNERFELT saddle hook 155mm 6 1/8" 6 1/8" modified blunt blade 14x16mm	04060414208078
WH3730	MANNERFELT tendon double hook 160mm 6 1/4" modified 1x ball tip blunt 1x hook sharp	04060414208092
WH3781	MINI-LANGENBECK hook 160mm 6 1/4" 22x8mm	04060414208115
WH4378	CUSHING hooklet 140mm 5 1/2"	04060414208122
L031402	GENERAL SURGERY SPATULAS, REUSABLE	4060414PA-HOO
REF	Name	UDI/GTIN
DN0500	Cement spatula figure 1	04060414016055
DN1000	HEIDEMANN dental spatula 160mm 6 1/2" double ended elasctic figure 1	04060414016253
DN1001	HEIDEMANN dental spatula elastic figure 2	04060414016260
DN1002	HEIDEMANN dental spatula 170mm 6 3/4" double ended elasctic figure 3	04060414016277
DT0030	"Woodsen / Hopson" spatula spatula double-sided 3x13 mm 175 mm, 7" total length	04060414017922
GF0380	Varady micro double spatula 170mm 6 3/4"	04060414050813

MN3125A	CLOVIS-VINCENT tissue spatula 175mm 7" malleable figure A	04060414341331
MN3125B	CLOVIS-VINCENT tissue spatula 190mm 7 1/2" malleable figure B	04060414341348
MN3125C	CLOVIS-VINCENT tissue spatula 205mm 8" malleable figure C	04060414341355
MN3125D	CLOVIS-VINCENT tissue spatula 205mm 8" malleable figure D	04060414341362
MN3125F	CLOVIS-VINCENT tissue spatula 195mm 7 3/4 malleable figure F	04060414341379
MN3125G	CLOVIS-VINCENT tissue spatula 220mm 8 3/4" malleable figure G	04060414341386
MN3125I	CLOVIS-VINCENT tissue spatula 230mm 9" malleable figure I	04060414341393
MN3125J	CLOVIS-VINCENT tissue spatula 230mm 9" malleable figure J	04060414341409
MN3125K	CLOVIS-VINCENT tissue spatula 230mm 9" malleable figure K	04060414341416
MN3125L	CLOVIS-VINCENT tissue spatula 195mm 7 3/4 malleable figure L	04060414341423
MN3125N	CLOVIS-VINCENT tissue spatula 215mm 8 1/2" malleable figure N	04060414341430
MN3125P	CLOVIS-VINCENT tissue spatula 220mm 8 3/4" malleable figure P	04060414341447
MN3130	Micro spatula 200mm 8" malleable double ended width 9.0mm	04060414117202
MN3140	Micro spatula 200mm 8" malleable double ended width 12.0mm	04060414117219
MN3146	Micro spatula 200mm 8" malleable double ended width 17.0mm	04060414117233
MN3150	KONVEX micro spatula 180mm 7 1/8" malleable double ended width 7.0+9.0mm	04060414117257
MN3151	KONVEX micro spatula 180mm 7 1/8" malleable double ended width 8.0+10.0mm	04060414117271
MN3160	KONVEX micro spatula 180mm 7 1/8" malleable double ended width 11.0+13.0mm	04060414117295
MN3170	KONVEX micro spatula 180mm 7 1/8" malleable double ended width 15.0+18.0mm	04060414117318
MN3180	KONVEX micro spatula 180mm 7 1/8" malleable double ended width 18.0+22.0mm	04060414117332
MN3181	KONVEX micro spatula 180mm 7 1/8" malleable double ended width 25.0+30.0mm	04060414117356

MN3356	Micro spatula 200mm 8" conical tip malleable width 8 + 4mm black coated	04060414117714
MN3357	Micro spatula 200mm 8" conical tip malleable width 13 + 6mm black coated	04060414117721
MN3358	Micro spatula 200mm 8" conical tip malleable width 17 + 9mm black coated	04060414117738
MN3359	Micro spatula 200mm 8" conical tip malleable width 21 + 11mm black coated	04060414117745
MN3850	AACHEN micro spatula 200mm 8" width 7+8mm malleable	04060414118452
MN3860	AACHEN micro spatula 200mm 8" width 10+11mm malleable	04060414118469
MN3870	AACHEN micro spatula 200mm 8" width 13+14mm malleable	04060414118476
MN3880	AACHEN micro spatula 200mm 8" width 16+17mm malleable	04060414118483
MN3890	AACHEN micro spatula 200mm 8" width 19+20mm malleable	04060414118490
MN3900	AACHEN micro spatula 200mm 8" width 22+25mm malleable	04060414118506
MN3910	APFELBAUM micro spatula 150mm 6" 45mm angled width 5+12mm	04060414118513
MN3920	APFELBAUM micro spatula 150mm 6" 45mm angled width 8+19mm	04060414118520
MN3930	APFELBAUM micro spatula 150mm 6" 45mm angled width 10+19mm	04060414118537
MN3940	APFELBAUM micro spatula 150mm 6" 45mm angled width 13+22mm	04060414118544
MN3950	APFELBAUM micro spatula 150mm 6" 45mm angled width 16+22mm	04060414118551
MN3960	APFELBAUM micro spatula 150mm 6" 45mm angled width 20+22mm	04060414118568
MN3970	APFELBAUM micro spatula 150mm 6" 65mm angled width 5+12mm	04060414118575
MN3980	APFELBAUM micro spatula 150mm 6" 65mm angled width 8+19mm	04060414118582
MN3990	APFELBAUM micro spatula 150mm 6" 65mm angled width 10+19mm	04060414118599
MN4000	APFELBAUM micro spatula 150mm 6" 65mm angled width 13+22mm	04060414118605

MN4010	APFELBAUM micro spatula 150mm 6" 65mm angled width 16+22mm	04060414118612
MN4020	APFELBAUM micro spatula 150mm 6" 65mm angled width 20+22mm	04060414118629
MN4030	APFELBAUM micro spatula 150mm 6" 75mm angled width 5+12mm	04060414118636
MN4040	APFELBAUM micro spatula 150mm 6" 75mm angled width 8+19mm	04060414118643
MN4050	APFELBAUM micro spatula 150mm 6" 75mm angled width 10+19mm	04060414118650
MN4060	APFELBAUM micro spatula 150mm 6" 75mm angled width 13+22mm	04060414118667
MN4070	APFELBAUM micro spatula 150mm 6" 75mm angled width 16+22mm	04060414118674
MN4080	APFELBAUM micro spatula 150mm 6" 75mm angled width 20+22mm	04060414118704
MN4230	HOSOBUCHI micro spatula 260mm 10 1/4" bifurcated	04060414119312
SD0521	Plaster spatula 145mm 5 3/4"	04060414180428
UR1001	KOCHER bladder spatula 260mm 10 1/4" blade width 67mm	04060414201246
WH2980	LERICHE abdominal and intestinal spatula 310mm 12 1/4" blade width 45mm	04060414206975
WH2990	LERICHE abdominal and intestinal spatula 330mm 13 1/8" blade width 60mm	04060414206982
WH3000	KUEMMEL abdominal and intestinal spatula 330mm 13 1/8" malleable blade width 46mm	04060414206999
WH3010	KOERTE abdominal and intestinal spatula 300mm 12" blade length 135mm width 46mm	04060414207002
WH3020	MIKULICZ abdominal and intestinal spatula grid handle	04060414207019
WH3029	KADER abdominal and intestinal spatula 270mm 10 3/4" curved blunt blade 20mm inside serrated	04060414207026
WH3030	KADER abdominal and intestinal spatula 270mm 10 3/4" curved blunt blade 30mm inside serrated	04060414207033
WH3040	KADER abdominal and intestinal spatula 270mm 10 3/4" curved blunt blade 40mm inside serrated	04060414207040
WH3040S	KADER abdominal and intestinal spatula 270mm 10 3/4" curved blunt blade 40mm inside serrated black	04060414231533
WH3041	ALLOUBI pleural dissecting spatula	04060414207057

	270mm 10 3/4" blade width 40mm	
WH3050	REVERDIN abdominal and intestinal spatula 285mm 11 1/4" blade width 45 + 61mm	04060414207101
WH3060	TUFFIER abdominal and intestinal spatula 200mm 8" blade width 17 + 25mm malleable	04060414207118
WH3067	MATHIEU abdominal and intestinal spatula 200mm 8" blade width 6mm malleable	04060414207125
WH3068	MATHIEU abdominal and intestinal spatula 200mm 8" blade width 8mm malleable	04060414207132
WH3069	MATHIEU abdominal and intestinal spatula 200mm 8" blade width 10mm malleable	04060414207149
WH3070	MATHIEU abdominal and intestinal spatula 200mm 8" blade width 12mm malleable	04060414207156
WH3080	MATHIEU abdominal and intestinal spatula 200mm 8" blade width 17mm malleable	04060414207163
WH3085	MATHIEU abdominal and intestinal spatula 200mm 8" blade width 20mm malleable	04060414207170
WH3086	Spatula 200mm 8" width 6.5mm malleable	04060414207187
WH3087	Spatula 200mm 8" width 13mm malleable	04060414207194
WH3088	Spatula 200mm 8" width 19mm malleable	04060414207200
WH3089	Abdominal and intestinal spatula 200mm 8" width 17mm malleable	04060414207217
WH3090	MATHIEU abdominal and intestinal spatula 200mm 8" blade width 25mm malleable	04060414207224
WH3091	Abdominal and intestinal spatula 200mm 8" width 20mm malleable slim model	04060414207231
WH3095	Abdominal and intestinal spatula 250mm 10" width 25mm malleable	04060414207248
WH3098	HABERER abdominal and intestinal spatula 280mm 11 1/8" width 25 + 30mm malleable	04060414207255
WH3099	HABERER abdominal and intestinal spatula 300mm 12" width 37 + 45mm malleable	04060414207262

WH3100	HABERER abdominal and intestinal spatula 280mm 11 1/8" width 40 + 50mm malleable	04060414207279
WH3108	Abdominal and intestinal spatula 330mm 13 1/8" width 20mm malleable	04060414207293
WH3109	Abdominal and intestinal spatula 330mm 13 1/8" width 25mm malleable	04060414207309
WH3110	Abdominal and intestinal spatula 330mm 13 1/8" width 30mm malleable	04060414207316
WH3120	Abdominal and intestinal spatula 330mm 13 1/8" width 40mm malleable	04060414207323
WH3130	Abdominal and intestinal spatula 330mm 13 1/8" width 50mm malleable	04060414207330
WH3140	Abdominal and intestinal spatula 410mm blade 245x30mm malleable	04060414207347
WH3150	Abdominal and intestinal spatula 410mm blade 245x40mm malleable	04060414207354
WH3160	Abdominal and intestinal spatula 410mm blade 245x50mm malleable	04060414207361
WH3170	Abdominal and intestinal spatula 410mm blade 245x60mm malleable	04060414207378
WH3180	Abdominal and intestinal spatula 410mm blade 245x70mm malleable	04060414207385
WH3740	MANNERFELT tendon double hook 160mm 6 1/4" modified 1x angled 1x straight	04060414208108
WH6770	LEGUEU bladder spatula 260mm 10 1/4" curved blade 35mm wide	04060414212389
WH6880	Bladder spatula 85x115mm 30° upcurved	04060414212464
WH6890	Abdominal spatula width 30mm malleable	04060414212471
WH6900	Abdominal spatula width 40mm malleable	04060414212488
WH6920	Abdominal spatula 220mm 8 3/4" width 40mm malleable	04060414212495
WH6931	Y-bladder spatula 130x73mm	04060414212518
L070803	VASCULAR SPATULAS, REUSABLE	4060414PA-HOO
REF	Name	UDI/GTIN
GF0408	NATALI vascular spatula 195mm 7 3/4" both sides angles ends 2.0+2.5mm tips 0.6+0.6mm	04060414050936
GF0409	SALZBURGER spatula 155mm 6 1/8"	04060414050943

delicate vessels
ends 1.5+3.0mm width

GF0411	ROBB vascular spatula 240mm 9 1/2" 5.0 + 2.5mm figure 1	04060414050967
GF0412	ROBB vascular spatula 240mm 9 1/2" 4.0 + 2.0mm figure 2	04060414050974
GF0413	ROBB vascular spatula 240mm 9 1/2" 3.0 + 1.5mm figure 3	04060414050981
GF0414	ROBB vascular spatula 240mm 9 1/2" 2.0 + 1.0mm figure 4	04060414050998
GF5160	NITINOL spatula 180mm 7 1/8" straight with memory effect thickness 1mm width 16mm	04060414065152
GF5161	NITINOL spatula 180mm 7 1/8" straight with memory effect thickness 1mm width 19mm	04060414065169
GF5162	NITINOL spatula 180mm 7 1/8" straight with memory effect thickness 1mm width 24mm	04060414065176

\$PA-HOOKS06 L0807 THORACIC SURGERY SPATULAS, REUSABLE 4060414PA-HOOKS063V IR 6 - 2

REF	Name	UDI/GTIN
WH2439	BABY-ALLISON LUNG SPATULA 23MM WIDTH 210MM 8 1/3" TOTAL LENGTH	04060414452280
WH2440	ALLISON lung spatula 255mm 10 1/8" 30° curved blade 40mm wide	04060414205909
WH2450	ALLISON lung spatula 320mm 10 1/8" 30° curved blade 54mm wide	04060414205916
WH2460	Lung spatula 300mm 12" curved blade 54mm wide	04060414205923
WH2461	Lung spatula 300mm 12" curved blade 93mm wide	04060414205930

\$PA-HOOKS08 L110502 NERVES AND VESSELS HOOK RETRACTORS, REUSABLE 4060414PA-HOOKS083Z IR 6 - 2

REF	Name	UDI/GTIN
MN3190	OLIVECRONA micro spatula 180mm 7 1/8" double ended concave + convex width 7.0+9.0mm	04060414117363
MN3200	OLIVECRONA micro spatula 180mm 7 1/8" double ended concave + convex width 11.0+13.0mm	04060414117370
MN3210	OLIVECRONA micro spatula 180mm 7 1/8" double ended concave + convex width 15.0+18.0mm	04060414117387
MN3220	OLIVECRONA micro spatula 180mm 7 1/8" double ended concave + convex width 18.0+22.0mm	04060414117394

MN3230	Micro spatula 250mm 10" malleable malleable double ended width 12mm	04060414117479
MN3270	Micro spatula 200mm 8" with round shaft Ø5mm malleable width 14mm blade length 100mm	04060414117608
MN3280	Micro spatula 200mm 8" with round shaft Ø5mm malleable width 17mm blade length 100mm	04060414117615
MN3290	Micro spatula 200mm 8" with round shaft Ø5mm malleable width 20mm blade length 100mm	04060414117622
MN3295	Micro spatula 140mm 5 1/2" for children short with embossment width 11mm	04060414117639
MN3300	HEIFETZ micro spatula 155mm 6 1/8" with round shaft Ø3.5mm malleable width 8mm blade length 100mm	04060414117646
MN3310	HEIFETZ micro spatula 155mm 6 1/8" with round shaft Ø3.5mm malleable width 11mm blade length 100mm	04060414117653
MN3320	HEIFETZ micro spatula 155mm 6 1/8" with round shaft Ø3.5mm malleable width 14mm blade length 100mm	04060414117660
MN3321	HEIFETZ micro spatula 170mm 6 3/4" with round shaft Ø3.5mm malleable width 14mm blade length 100mm	04060414117677
MN3330	HEIFETZ micro spatula 155mm 6 1/8" with round shaft Ø3.5mm malleable width 17mm blade length 100mm	04060414117684
MN3340	YASARGIL micro spatula self-retaining complete with 1 flexible arm consiting of MN3370 MN3390 and MN3400	04060414117691
MN3350	YASARGIL micro spatula self-retaining complete with 2 flexible arms consiting of MN3380 2xMN3390 and 2xMN3400	04060414117707
L170102	OCULAR AND ENDOCULAR RETRACTORS, REUSABLE .	4060414PA-HOO
REF	Name	UDI/GTIN
AU0008	HOFFMANN-THORNTON anchorage ring	04060414001099
AU0045	FLYNN Scleral depressor 80mm 3 1/8" Ø5mm	04060414245042
AU0047	MAINZ manipulator hook 185mm 7 1/4" curved blunt handle 83mm	04060414001310
AU0059	BURRATO Reposition hook	04060414001389
AU0060	DARDENNE iris hook 120mm 4 3/4" handle 98mm push-pull blunt	04060414001396

AU0061	SINSKEY manipulator 115mm 4 1/2" for IOL hole/opening 0.2mm blunt	04060414001402
AU0064	JAKOBI manipulator 100mm 4" curved for IOL hole/opening 0.2mm blunt	04060414001426
AU0065	JAKOBI manipulator 100mm 4" curved for IOL hole/opening 0.3mm blunt	04060414001433
AU0068	AZAR manipulator 100mm 4" 90° angled tip 0.2mm	04060414001440
AU0082	THOMAS NEUMANN nucleus dividing hooklet double-ended	04060414001501
AU0110	FLIERINGA fixation ring 15mm	04060414001617
AU0111	FLIERINGA fixation ring 16mm	04060414001624
AU0112	FLIERINGA fixation ring 17mm	04060414001631
AU0113	FLIERINGA fixation ring 18mm	04060414001648
AU0114	FLIERINGA fixation ring 19mm	04060414001655
AU0115	FLIERINGA fixation ring 20mm	04060414001662
AU0183	WEISS eye speculum fenestrated for children	04060414001693
AU0195	BARRAQUER-OOSTERHUIS eye speculum fenestrated length 40mm blade 15mm spread 25mm wire Ø0.8mm	04060414001709
AU0200	BARRAQUER eye speculum 45mm 1 3/4" antimagnetic	04060414001716
AU0210	GRAEFE eye speculum jaw width 90mm	04060414001730
AU0215	WEISS eye speculum solid for children	04060414001747
AU0220	WILLIAMS eye speculum for adults jaw width 80mm	04060414001754
AU0230	WILLIAMS eye speculum 80mm for children jaw width 30mm	04060414001761
AU0231	KAPP eye speculum 80mm blades 15mm	04060414001778
AU0240	SAUER eye speculum 35mm for children	04060414001785
AU0243	LIEBERMANN eye speculum 62mm blades 15mm spread 38mm	04060414245028
AU0250	LANCASTER eye speculum 80mm 3 1/8"	04060414001792
AU0259	CASTROVIEJO eye speculum 80mm 3 1/8" blades 14mm	04060414001808

AU0260	CASTROVIEJO eye speculum 80mm 3 1/8" blades 16mm	04060414001815
AU0261	CASTROVIEJO eye speculum 80mm 3 1/8" blades 18mm	04060414001822
AU0270	MELLINGER eye speculum 50mm 2" small	04060414001839
AU0280	MELLINGER eye speculum 70mm 2 3/4" medium	04060414001846
AU0290	MELLINGER eye speculum 70mm 2 3/4" large	04060414001853
AU0299	MELLINGER-BEARD eye speculum 50mm 2" for children spread 10mm	04060414001860
AU0300	MELLINGER-BEARD eye speculum large	04060414001877
AU0301	COOK eye speculum for infants	04060414001884
AU0305	MUELLER micro retractor	04060414001891
AU0308	AXENFELD retractor small	04060414001907
AU0310	OLAH-GUIST eye speculum	04060414001914
AU0320	ARRUGA eye speculum right	04060414001921
AU0325	WEISS eye speculum 90mm solid blades 17.5mm spread 31mm for adults	04060414001938
AU0330	ARRUGA eye speculum left	04060414001945
AU0340	MUELLER eye speculum	04060414001952
AU0344	NEUHANN eye speculum solid adjustable	04060414001969
AU0358	DESMARRES lid retractor 130mm 5 1/8" blunt blade 4x6mm smooth handle for infants	04060414001976
AU0359	DESMARRES lid retractor 160mm 6 1/4" blunt blade 8x8mm grip handle figure 1	04060414001983
AU0360	DESMARRES lid retractor 140mm 5 1/2" blunt blade 8x8mm smooth handle figure 1	04060414001990
AU0361	DESMARRES lid retractor 140mm 5 1/2" blunt blade 9x10mm smooth handle figure 2	04060414002003

AU0362	DESMARRES lid retractor 160mm 6 1/4" blunt blade 9x10mm grip handle figure 2	04060414002010
AU0370	DESMARRES lid retractor 140mm 5 1/2" blunt blade 9x12mm smooth handle figure 3	04060414002027
AU0371	DESMARRES lid retractor 160mm 6 1/4" blunt blade 9x12mm grip handle figure 3	04060414002034
AU0380	DESMARRES lid retractor 140mm 5 1/2" blunt blade 11x14mm smooth handle figure 4	04060414002041
AU0381	DESMARRES lid retractor 160mm 6 1/4" blunt blade 11x14mm grip handle figure 4	04060414002058
AU0390	DESMARRES lid retractor 140mm 5 1/2" blunt blade 12x16mm smooth handle figure 5	04060414002065
AU0391	DESMARRES lid retractor 160mm 6 1/4" blunt blade 12x16mm grip handle figure 5	04060414002072
AU0400	DESMARRES lid retractor 140mm 5 1/2" blunt blade 13x18mm smooth handle figure 6	04060414002089
AU0401	DESMARRES lid retractor 160mm 6 1/4" blunt blade 13x18mm grip handle figure 6	04060414002096
AU0402	AXENFELD hooklet 145mm 5 3/4" 4 blunt prongs	04060414002102
AU0403	AXENFELD hooklet 145mm 5 3/4" 3 blunt prongs	04060414002119
AU0404	AXENFELD hooklet 145mm 5 3/4" 3 sharp prongs	04060414002126
AU0405	AXENFELD hooklet 145mm 5 3/4" 2 blunt prongs	04060414002133
AU0406	AXENFELD hooklet 145mm 5 3/4" 2 sharp prongs	04060414002140
AU0407	Hooklet 130mm 5 1/8" 3 blunt prongs	04060414002157
AU0408	ROLLET hooklet 135mm 5 1/2" 4 sharp prongs	04060414002164
AU0410	GRAEFE iris hooklet 120mm 4 3/4" sharp figure 1	04060414002171
AU0420	GRAEFE iris hooklet 120mm 4 3/4" blunt figure 2	04060414002188
AU0430	GUTHRIE iris hooklet 125mm 5"	04060414002195

	2 sharp prongs 1.2x2.0mm	
AU0431	GUTHRIE iris hooklet 160mm 6 1/4" 2 sharp prongs figure 1	04060414002201
AU0440	GUTHRIE iris hooklet 125mm 5" 2 sharp prongs 1.7x3.0mm	04060414002218
AU0441	GUTHRIE iris hooklet 160mm 6 1/4" sharp 2 prongs figure 2	04060414002225
AU0450	ROLLET hooklet 130mm 5 1/8" 2 sharp prongs	04060414002232
AU0460	ROLLET hooklet 130mm 5 1/8" 4 sharp prongs	04060414002249
AU0470	ROLLET hooklet 130mm 5 1/8" 4 blunt prongs	04060414002256
AU0475	DONG Desmarres lid retractor 180mm 7 1/8" blunt 1 prong 12x16mm	04060414254259
AU0480	PAUL tendon sheath hook 125mm 5" blunt 3 prongs 11x8mm	04060414002263
AU0481	LUCAE vascular hooklet 140mm 5 1/2" ball tip Ø0.7mm figure 1	04060414002270
AU0482	LUCAE vascular hooklet 140mm 5 1/2" ball tip Ø1.0mm figure 2	04060414002287
AU0483	LUCAE vascular hooklet 140mm 5 1/2" ball tip Ø1.3mm figure 3	04060414002294
AU0488	JOSEPH hooklet 150mm 6" sharp	04060414002300
AU0489	JOSEPH hooklet 150mm 6" blunt	04060414002317
AU0490	JAEGER strabismus hooklet 135mm 5 1/2" sharp figure 1	04060414002324
AU0491	COOPER retractor	04060414002331
AU0492	GIMBLE-MELLINGER retractor	04060414002348
AU0495	KUGELN H-retractor	04060414002355
AU0496	LEWICKY hook 115mm 4 1/2" 90° curved tip 9x0.2mm	04060414002362
AU0499	JOSEPH hooklet 150mm 6" blunt	04060414002393
AU0500	GRAEFE strabismus hook 140mm 5 1/2" short blunt tip 1.1mm	04060414002409
AU0510	GRAEFE strabismus hook 140mm 5 1/2" small blunt tip 1.5mm	04060414002416
AU0520	GRAEFE strabismus hook 140mm 5 1/2" medium blunt tip 2.5mm	04060414002423

AU0521	BONN strabismus hook large Ø3.5mm	04060414002430
AU0522	BONN strabismus hook 145mm 5 3/4" with hole Ø1.0mm	04060414002447
AU0523	BONN strabismus hook 150mm 6" round curve	04060414002454
AU0524	GRAEFE strabismus hook 140mm 5 1/2" large	04060414002461
AU0526	JAMESON strabismus hook 125mm 5"	04060414002478
AU0527	MALBRAN strabismus hook 125mm 5" angled blunt	04060414002485
AU0528	HAMBURG strabismus hook 135mm 5 1/4" curved blunt with smooth handle	04060414002492
AU0530	JAMESON strabismus hook curved blunt	04060414002508
AU0540	GREEN strabismus hook 130mm 5 1/8"	04060414002515
AU0836	GRAEFE hooklet 160mm 6 1/4" sharp figure 1	04060414003215
AU0837	GRAEFE hooklet 160mm 6 1/4" blunt figure 2	04060414003222
AU0997	Clear-cornea incision fixation ring Ø16mm 12 teeth	04060414004359
AU0998	Clear-cornea incision fixation ring Ø13mm 9 teeth	04060414004366
AU2001	Ophtalmology fixation hook	04060414006995
AU3000	SCHOTT eye retractor	04060414007459
AU3001	SCHOTT eye retractor fenestrated	04060414007466
AU3005	MAUMENEE-PARK eye retractor	04060414007473
AU3010	BANGERTER eye retractor for children with full blades	04060414007480
AU3011	BANGERTER eye retractor for children with full blades	04060414007497
AU3015	KERSHNER eye retractor solid	04060414007503
AU3016	KERSHNER eye retractor fenestrated	04060414007510
AU3020	COOK eye retractor for newborn	04060414007527
AU3021	COOK eye retractor	04060414007534

	for infants	
AU3022	COOK eye retractor for children	04060414007541
AU3023	COOK eye retractor for adults	04060414007558
AU3030	GIMBLE-MELLINGER eye retractor 70mm 16mm open 27mm blade spreader	04060414007565
AU3050	Titanium eye retractor with aspiration	04060414007572
AU3812	MURDOCK eye speculum small left	04060414007985
AU3813	MURDOCK eye speculum small right	04060414007992
AU3814	MURDOCK eye speculum large left	04060414008005
AU3815	MURDOCK eye speculum large right	04060414008012
AU4700	JAEGER lidplate	04060414008081
AU5004	Holder for absorbent strips and godets serrated figure 1	04060414008128
AU5005	Holder for absorbent strips and godets serrated figure 2	04060414008135
AU5006	Holder for absorbent strips and godets serrated figure 3	04060414008142
AU5007	Holder for absorbent strips and godets serrated figure 4	04060414008159
AU5008	Holder for absorbent strips and godets serrated figure 5	04060414008166
AU5022	Strabismus hook 140mm 5 1/2" curved extra light with titanium handle	04060414008302
AU5023	Eye manipulator 140mm 5 1/2" curved titanium	04060414008319
AU5024	MAINZ manipulator titanium downwards angled tip upwards	04060414008326
AU5025	DARDENNE iris hooklet 116mm blunt push-pull	04060414008333
AU5026	DARDENNE iris hooklet 116mm standard blunt push-pull	04060414008340
AU5027	HAMBURG Keratome angled with titanium handle	04060414008357
AU5028	Manipulator hooklet 134mm 5 1/4" blunt	04060414008364
AU8716	HOFFMANN-THORNTON anchorage ring 115mm Ø16mm with fix lug	04060414012057

	titanium	
AU8717	HOFFMANN-THORNTON anchorage ring 135mm Ø13mm with rotation ring titanium	04060414012064
AU8718	HOFFMANN-THORNTON anchorage ring 115mm Ø16mm with rotation ring titanium	04060414012071
AU8730	Iris hook 120mm 4 3/4" with titanium handle 90° angled button-shaped tip 0.45mm	04060414012118
AU8731	CLAYMAN hook gudie 120mm 4 3/4" with titanium handle 90° angled tip 0.4mm 30° angled	04060414012125
AU8731S	CLAYMAN hook gudie 120mm 4 3/4" with steel handle 90° angled tip 0.4mm 30° angled	04060414012132
AU8733	HIRSCHMANN iris hook 120mm 4 3/4" with titanium handle tip 0.65mm 30° angled	04060414012149
AU8735	BONN iris hook 120mm 4 3/4" with titanium handle tip 0.6mm 30° angled hook 180° angled	04060414012163
AU8736	RENTSCH lens manipulator 120mm 4 3/4" straight with titanium handle tip right and left curved 0.85mm	04060414012170
AU8738	FRENZEL insertion hook 115mm 4 1/2" titanium 40° angled Ø0.4mm	04060414245035
AU8739	OSHER nucleus hook 115mm 4 1/2" 30° Y-shaped tip 0.85mm with titanium handle	04060414012187
AU8741	Micro hooklett 120mm 4 3/4" with titanium handle angled to the right tip 0.5mm 30° downwards angled	04060414012194
AU8743	Micro hooklett 120mm 4 3/4" with titanium handle angled to the left tip 0.5mm 30° upwards angled	04060414012200
AU8750	Double fixation hook 120mm 4 3/4" curved ends with 2mm distance	04060414012224
AU8752	Single fixation hook 120mm 4 3/4"	04060414012231
AU8753	DRYSDALE nucleus manipulator 120mm 4 3/4"	04060414012248
AU8754	Phaco-Chopper 120mm 4 3/4" offset blade 30° left angled with titanium handle	04060414012255
AU8755	IOL manipulator hook titanium 45° angled with drop-shaped tip	04060414012262

AU8755-1	IOL manipulator hook titanium 45° angled with drop-shaped tip	04060414012279
AU8778	DESMARRES lid retractor 120mm 4 3/4"	04060414012392
AU8780	Eye double spatula 150mm 6"	04060414012408
AU8784	Schocket scleral depressor 135 mm, 5" total length, 6,0 mm roundhand	04060414012439
AU8798	BARRAQUER eye speculum fenestrated for newborns	04060414012460
AU8800	KRATZ-BARRAQUER eye speculum 38mm 1 1/2 " fenestrated upper side open blade 10mm	04060414012477
AU8801	KRATZ-BARRAQUER eye speculum 44mm 1 1/3 " fenestrated upper side open blade 14mm	04060414012484
AU8802	BARRAQUER eye speculum 41mm 1 5/8" spread 18.5mm small blade width 10mm	04060414012491
AU8803	BARRAQUER eye speculum 41mm 1 5/8" spread 18.5mm large blade width 14mm	04060414012507
AU8804	BARRAQUER eye speculum 30mm 1 1/2" spread 23mm small fenestrated upper side open blade width 23mm	04060414012514
AU8805	BARRAQUER eye speculum 43mm 1 9/16" spread 21mm fenestrated blade width 15mm	04060414012521
AU8806	BARRAQUER eye speculum 38mm 1 11/16" spread 21mm large fenestrated	04060414012538
AU8807	KRATZ-BARRAQUER eye speculum 41mm 1 9/16 " spread 20mm fenestrated upper side open	04060414012545
AU8808	BARRAQUER-OOSTERHUIS eye speculum adjustable fenestrated round blades	04060414012552
AU8810	Lid retractor 60mm fenestrated spread 15mm	04060414012569
AU8811	Lid retractor 80mm titanium spread 15mm with movable blades	04060414012576
AU8812	Lid retractor 70mm titanium blades 14mm for the right eye	04060414012583
AU8813	Lid retractor 70mm titanium blades 14mm for the left eye	04060414012590

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AU8814	CASTROVIEJO eye speculum 80mm titanium spread 15mm	04060414012606
AU8840	MALONEY ceratometer titanium	04060414012613
AU9101	HAEFLINGER phaco hook knife 45° for left hand dull edges for hard and soft nucleus	04060414013375
AU9965	ZLIN eye hooklet 115mm 4 1/2"	04060414013603
AU9971	OSHER eye hooklet titanium curved	04060414013627
EAU0361	DALIA DESMARRES lid retractor 140mm 5 1/2" width 10mm	04060414018196
EAU0370	DALIA DESMARRES lid retractor 140mm 5 1/2" width 12mm	04060414018202
EAU0380	DALIA DESMARRES lid retractor 140mm 5 1/2" width 14mm	04060414018219
EAU0390	DALIA DESMARRES lid retractor 140mm 5 1/2" width 16mm	04060414018226
EAU0400	DALIA DESMARRES lid retractor 140mm 5 1/2" width 18mm	04060414018233
EAU0488	DALIA JOSEPH hooklet 150mm 6" sharp	04060414018240
GF0358	DESMARRES lid retractor width 6mm for infants	04060414050776
L1706	OPHTHALMOLOGY SPATULAS, REUSABLE	4060414PA-HOO
REF	Name	UDI/GTIN
AU0018	Keratoplastic spatula	04060414001143
AU0050	BARRAQUER iris spatula 130mm 5 1/8" tip 0.5mm	04060414001334
AU0053	Capsule spatula 120mm 4" delicate	04060414001365
AU0063	KANSAS nucleus spatula for left hand use	04060414001419
AU0083	NEUHANN nucleus divider double-ended	04060414001518
AU0084	MIYOSHI nucleus spatula straight	04060414001525
AU0150	NEUHANN double ended spatula Nagahara	04060414001686
AU0497	Incision messure spatula 3.0/3.5mm	04060414002379
AU0730	WECKER iris spatula 130mm 5 1/8"	04060414002911
AU0740	CASTROVIEJO cyklodialysis espatula 15mm	04060414002928

AU0750	SNELLEN wire loop	04060414002935
AU0839	GIESSEN spatula	04060414003246
AU0841	KANSAS nucleus spatula	04060414003260
AU1167	CHOPPER spatula 140mm 5 1/2" Nichamin double-ended 0.5mm	04060414005233
AU1620	Rinse loop 50mm 2" with Luer-lock	04060414006827
AU1725	HAMBURG orbital spatula 18X12mm	04060414006858
AU1750	SNELLEN lense loop 140mm 5 1/2" with flat handle	04060414006865
AU1760	ELSCHING eye spatula 10mm long	04060414006872
AU1761	CASTROVIEJO eye spatula 125mm 5" 10mm long with round handle	04060414006889
AU1764	CASTROVIEJO eye spatula 7mm long	04060414006896
AU1767	Eye spatula 120mm 4 3/4" 55° angled flat delicate tip 7mm	04060414006902
AU1779	CULLER eye spatula angled	04060414006919
AU1780	WECKER iris spatula 145mm 5 3/4" wide	04060414006926
AU1781	WECKER iris spatula delicate	04060414006933
AU1782	WECKER iris spatula conical	04060414006940
AU1790	BANGERTER spatula width 6mm	04060414006957
AU1791	BANGERTER spatula width 10mm	04060414006964
AU1792	BANGERTER spatula width 12mm	04060414006971
AU1795	Phacospatula	04060414006988
AU2767	Eye spatula 110mm 4 3/4" width 0.5mm	04060414007411
AU3169	Eye spatula 120mm 4 3/4" width 1.0mm	04060414007626
AU8049	BARRAQUER iris spatula 120mm 4 3/4" long angled blade 0.25x14mm handle Ø6mm	04060414008838
AU8050	BARRAQUER iris spatula 120mm 4 3/4"	04060414008845

	long angled blade 0.50x14mm handle Ø6mm	
AU8051	BARRAQUER iris spatula 120mm 4 3/4" long angled blade 0.75x14mm handle Ø6mm	04060414008852
AU8052	CLAYMAN iris spatula 120mm 4 3/4" long 30° angled blade 0.50x14mm handle Ø6mm	04060414008869
AU8053	CLAYMAN iris spatula 120mm 4 3/4" long 30° angled blade 1.00x14mm handle Ø6mm	04060414008876
AU8054	CLAYMAN iris spatula 120mm 4 3/4" long 30° angled blade 1.50x14mm handle Ø6mm	04060414008883
AU8767	Eye spatula 120mm 4 3/4" titanium width 0.5mm	04060414012330
AU8769	Eye spatula 120mm 4 3/4" titanium width 1.0mm	04060414012347
AU8771	Eye spatula 120mm 4 3/4" titanium width 1.5mm	04060414012354
AU8772	NEUHANN spatula titanium nucleus rotator and nucleus dividing	04060414012361
AU8773	IOL spatula 120mm 4 3/4"	04060414012378
AU8775	Eye double spatula 130mm 5 1/8" width 0.5 + 1.0mm	04060414012385
AU8782	Veeber loop 120mm 4 3/4 6x9 mm	04060414012415
AU9920	Eye spatula 118mm 55° angled tip 7mm tip flat	04060414013535
AU9931	Eye spatula 116mm 55° angled tip 10mm tip flat shaft 18mm	04060414013559

\$PA-RETRACT01	L149003	ENT RETRACTORS, REUSABLE	4060414PA-RETRACT01CV	IR	6 - 2
REF	Name	UDI/GTIN			
HA0100	BOSE extractor 60mm 2 1/4"	04060414077179			
HA1240	HASLINGER uvula retractor self-retaining	04060414078091			
HA1245	HOFER uvula retractor 240mm 9 1/2"	04060414078107			
HA2000	NAGER tonsil retractor 230mm 9 1/8" blade 13x15mm	04060414078954			
NS0530	AUFRICHT nasal retractor 160mm 6 1/4" double angled tip 7.0mm	04060414146998			
NS0531	AUFRICHT nasal retractor 160mm 6 1/4" with cold ligh carrier usable with	04060414147001			

	LED HA2709	
NS1640	PERKINS maxillary antrum retractor 130mm 5 1/8" right blade solid	04060414149067
NS1645	Orbita retractor 165mm 6 1/2" right side fenestrated	04060414149074
NS1646	Orbita retractor 165mm 6 1/2" left side fenestrated	04060414149081
NS1650	PERKINS maxillary antrum retractor 130mm 5 1/8" left blade solid	04060414149098
NS2230	FOMON alinasal retractor 145mm 5 3/4" blunt-blunt	04060414150049
NS2231	FOMON nostril retractor 160mm 6 1/4" blunt-blunt	04060414442472
NS2231S	Fomon nose retractor blunt black coated 160mm , 6 1/4" long	04060414150056
NS2240	COTTLE alinasal retractor 150mm 6" sharp-sharp	04060414150063
NS2250	COTTLE alinasal retractor 140mm 5 1/2" sharp-blunt	04060414150070
NS2260	KILNER alinasal retractor 80mm 3 1/4" sharp-sharp	04060414150087
NS2280	MASING retractor 140mm 5 1/2" blunt blade 6x12mm	04060414150100
NS2290	COTTLE retractor 140mm 5 1/2" blunt blade 10x12mm	04060414150117
NS2300	COTTLE alinasal retractor 200mm 5 1/2" blunt-blunt	04060414150124
NS2320	Orbita spatula 180mm 7 1/82 curved width 8mm	04060414253788
NS2330	Orbita spatula 180mm 7 1/82 curved width 11.5mm	04060414253795
NS2340	Orbita spatula 180mm 7 1/82 curved width 16mm	04060414253801
OR1460	WAGENER ear hook 140mm 5 1/2" curved blunt figure 4	04060414154399
OR1470	WAGENER ear hook 140mm 5 1/2" curved blunt figure 3	04060414154405
OR1480	WAGENER ear hook 140mm 5 1/2" curved blunt figure 2	04060414154412
OR1490	WAGENER ear hook 140mm 5 1/2" curved blunt figure 1	04060414154429
OR1491	WAGENER ear hook 140mm 5 1/2" curved	04060414154436

	blunt	
OR1492	WAGENER ear hook 140mm 5 1/2" curved sharp	04060414154443
OR1617	Hook 168mm 6 2/3" 8° angled to the left 53mm from angle to the tip tip length 1mm	04060414154658
OR1618	Hook 168mm 6 2/3" 8° angled to the right 53mm from angle to the tip tip length 1mm	04060414154665
OR1625	AUSTIN pick 160mm 6 1/4" curved tip with round handle	04060414154733
OR2100	Micro hooklet 155mm 6 1/8" 45° angled tip 0.4mm	04060414155488
OR2110	Micro hooklet 155mm 6 1/8" 45° angled tip 0.6mm	04060414155495
OR2120	Micro hooklet 155mm 6 1/8" 45° angled tip 0.8mm	04060414155501
OR2125	FISH micro auricular hooklet 160mm 6 1/4" 0.2mm	04060414155518
OR2130	Micro hooklet 155mm 6 1/8" 45° angled tip 1.0mm	04060414155525
OR2140	Micro hooklet 155mm 6 1/8" 90° angled tip 0.4mm	04060414155532
OR2150	Micro hooklet 155mm 6 1/8" 90° angled tip 0.6mm	04060414155549
OR2160	Micro hooklet 155mm 6 1/8" 90° angled tip 0.8mm	04060414155556
OR2170	Micro hooklet 155mm 6 1/8" 90° angled tip 1.0mm	04060414155563
OR2172	Micro hooklet 160mm 6 1/4" 90° angled tip 1.5mm	04060414155570
OR2180	Micro hooklet 155mm 6 1/8" retrograde curved tip 1.0mm	04060414155587
OR2200	HERMANN micro hooklet 150mm 6" retrograde cutting 0.5mm	04060414155600
OR2208	PLESTER micro auricular hooklet 150mm 6" 90° angled tip width 0.2mm	04060414155617
OR2210	PLESTER micro auricular hooklet 155mm 6 1/8" 90° angled tip width 0.4mm	04060414155624
OR2220	Micro auricular hooklet 155mm 6 1/8" 90° angled tip width 0.6mm shaft backwards curved	04060414155631
OR2230	PLESTER antrum hook 155mm 6 1/8"	04060414155648

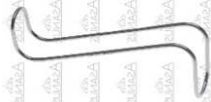
	45° angled tip width 0.4mm	
OR2240	PLESTER antrum hook 160mm 6 1/4" 45° angled tip width 1.0mm	04060414155655
OR2381	DAY micro auricular hooklet 160mm 6 1/4" blunt Ø0.8mm	04060414155822
OR2460	Measuring sound for stapes prosthesis marker at bei 3.5 - 4.0 - 4.5mm for prosthesis length determination	04060414155976
OR2461	HOUSE measuring sound for stapes prosthesis marker at bei 3.5mm for prosthesis length determination	04060414155983
OR2462	HOUSE measuring sound for stapes prosthesis marker at bei 4.0mm for prosthesis length determination	04060414155990
PL0020	Nasal retractor	04060414157253



PHA-HOOKS – Retraktor-Haken, Elevatorien und Spatel
PHA-HOOKS – Retractor-hooks, elevators and spatula

Annex I zur Konformitätserklärung: Zweckbestimmung

Annex I to the declaration of conformity: Intended Purpose

PA-DIAG03 Rektal- und Analretraktoren: <i>Rectal and anal retractors:</i> Beispiel / example: RK0100 	Wiederverwendbares invasives Instrument zur vorübergehenden Anwendung am Menschen zum Offenhalten des Enddarms und des Analkanals zu Diagnose- und Behandlungszwecken.	<i>Reusable invasive instrument for transient use on humans for keeping the rectum and anal canal open for diagnostic and operation purpose.</i>
PA-HOOKS01 Gefäß-Wundhaken: <i>Vascular retractors:</i> Beispiel / example: WH0880 	Wiederverwendbares chirurgisch invasives Instrument zur vorübergehenden Anwendung am Menschen zum Halten von Gewebe in der Gefäßchirurgie.	<i>Reusable surgical invasive instrument for transient use on humans for holding tissue in vascular surgery.</i>
PA-HOOKS02 Wundhaken Retraktoren allgemeine Chirurgie: <i>Hooks and retractors general surgery:</i> Beispiel / example: WH0100 	Wiederverwendbares chirurgisch invasives Instrument zur vorübergehenden Anwendung am Menschen zum Halten von Gewebe in der allgemeinen Chirurgie.	<i>Reusable surgical invasive instrument for transient use on humans for holding tissue in general surgery.</i>
PA-HOOKS03 Hauthäkchen allgemeine Chirurgie: <i>Skin hooks general surgery:</i> Beispiel / example: WH0350 	Wiederverwendbares chirurgisch invasives Instrument zur vorübergehenden Anwendung am Menschen zum Fixieren von kleinen Wundrändern in der allgemeinen Chirurgie.	<i>Reusable surgical invasive instrument for transient use on humans for the fixation of small wound edges in general surgery.</i>
PA-HOOKS04 Spatel: <i>Spatulae:</i> Beispiel / example: WH2990 	Wiederverwendbares chirurgisch invasives Instrument zur vorübergehenden Anwendung am Menschen zum Abhalten oder Wegschieben von Gewebe und Organen in der allgemeinen Chirurgie.	<i>Reusable surgical invasive instrument for transient use on humans for holding or pushing away tissue and organs in general surgery.</i>
PA-HOOKS05 Spatel: <i>Spatula:</i> Beispiel / example: GF5160 	Wiederverwendbares chirurgisch invasives Instrument zur vorübergehenden Anwendung am Menschen zum Abhalten oder Wegschieben von Gewebe in der Gefäßchirurgie.	<i>Reusable surgical invasive instrument for transient use on humans for holding or pushing away tissue in vascular surgery.</i>



PHA-HOOKS – Retraktor-Haken, Elevatorien und Spatel
PHA-HOOKS – Retractor-hooks, elevators and spatula

Annex I zur Konformitätserklärung: Zweckbestimmung

Annex I to the declaration of conformity: Intended Purpose

PA-HOOKS06 Spatel, Lunge: <i>Thoracic surgery spatula:</i> Beispiel / example: WH2440 	Wiederverwendbares chirurgisch invasives Instrument zur vorübergehenden Anwendung am Menschen zum Abhalten oder Wegschieben von Gewebe in der Thoraxchirurgie.	<i>Reusable surgical invasive instrument for transient use on humans for holding or pushing away tissue in thoracic surgery.</i>
PA-HOOKS08 Gefäß- und Nervspatel: <i>Vessel and nerve Spatula:</i> Beispiel / example: MN3230 	Wiederverwendbares chirurgisches invasives Instrument zur vorübergehenden Anwendung am Menschen zum Abhalten oder Wegschieben von Gewebe in der Gefäß- und Neurochirurgie (peripheres Nervensystem).	<i>Reusable surgical invasive instrument for transient human use to hold or move tissue in vascular and neurosurgery (peripheral nervous system).</i>
PA-HOOKS14 Wundhäkchen und Retraktoren Auge: <i>Eye hooks and retractor:</i> Beispiel / example: AU0450 	Wiederverwendbares chirurgisch invasives Instrument zur vorübergehenden Anwendung am Menschen zum Halten von Gewebe in der Augenchirurgie.	<i>Reusable surgical invasive instrument for transient use on humans for holding tissue in eye surgery.</i>
PA-HOOKS15 Spatel Auge: <i>Spatula, ophthalmic:</i> Beispiel / example: AU1790 	Wiederverwendbares chirurgisch invasives Instrument zur vorübergehenden Anwendung am Menschen zum Halten und Bearbeiten von Gewebe in der AUgenchirurgie.	<i>Reusable surgical invasive instrument for transient use on humans for holding and prepare tissue in eye surgery.</i>
PA-RETRACT01 Retraktoren HNO: <i>ENT Retractors:</i> Beispiel / example: NS2260 	Wiederverwendbares chirurgisch invasives Instrument zur vorübergehenden Anwendung am Menschen zum Beiseithalten von Gewebeteile im HNO-Bereich.	<i>Reusable surgical invasive instrument for transient use on humans to keep tissue aside in the ENT area</i>

Společnost

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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 – háky, elevátory a špachtle (lopatky)

Základní UDI-DI: viz připojený seznam výrobků
Třída rizika: IR
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

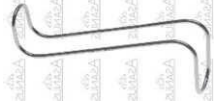
Přiřazené výrobky:

Skupiny výrobků	Č. EMDN	NÁZEV EMDN	Základní UDI-DI	Riziko	Pravidlo
\$PA-DIAG03	L040902	RECTAL AND ANAL SPREADERS, REUSABLE	4060414PA-DIAG03AN	IR	6 - 2
	REF		UDI/GTIN		
	ERK0120	Name DALIA SIMS rectal speculum 160mm 6 1/4" 77x17mm fenestrated	04060414046649		
	ERK0170	DALIA PRATT rectal speculum 205mm 8 1/8" 80x25mm	04060414046656		
	RK0100	CZERNY rectal speculum 225mm 9" 106x23mm	04060414163933		
	RK0110	SIMS rectal speculum 160mm 6 1/4" 85x15mm	04060414163940		
	RK0120	SIMS rectal speculum 160mm 6 1/4" 77x17mm fenestrated	04060414163957		



PHA-HOOKS – Retraktory – háky, elevátory a špachtle (lopatky)

Příloha I k přihlášení o shodě: Určený účel

PA-DIAG03 Rektal- und Analretractoren: <i>Rectal and anal retractors:</i> Beispiel / example: RK0100 		<i>Opakovaně použitelný invazivní nástroj ke krátkodobému použití u lidí k udržení rozevřeného rekta a řitního kanálu pro diagnostické a operační účely.</i>
PA-HOOKS01 Gefäß-Wundhaken: <i>Vascular retractors:</i> Beispiel / example: WH0880 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k přidržení tkáně ve vaskulární chirurgii.</i>
PA-HOOKS02 Wundhaken Retraktoren allgemeine Chirurgie: <i>Hooks and retractors general surgery:</i> Beispiel / example: WH0100 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k přidržení tkáně ve všeobecné chirurgii.</i>
PA-HOOKS03 Hauthäkchen allgemeine Chirurgie: <i>Skin hooks general surgery:</i> Beispiel / example: WH0350 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k fixaci okrajů drobných ran ve všeobecné chirurgii.</i>
PA-HOOKS04 Spatel: <i>Spatulae:</i> Beispiel / example: WH2990 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k přidržení nebo odtahování tkáně a orgánů ve všeobecné chirurgii.</i>
PA-HOOKS05 Spatel: <i>Spatula:</i> Beispiel / example: GF5160 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k přidržení nebo odtahování tkáně ve vaskulární chirurgii.</i>



PHA-HOOKS – Retraktory – háky, elevátory a špachtle (lopatky)

Příloha I k přihlášení o shodě: Určený účel

PA-HOOKS06 Spatel, Lunge: <i>Thoracic surgery spatula:</i> Beispiel / example: WH2440 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k přidržení nebo odtahování tkáně v hrudní chirurgii.</i>
PA-HOOKS08 Gefäß- und Nervspatel: <i>Vessel and nerve Spatula:</i> Beispiel / example: MN3230 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k přidržení nebo posunutí tkáně ve vaskulární chirurgii nebo neurochirurgii (periferní nervový systém).</i>
PA-HOOKS14 Wundhäkchen und Retraktoren Auge: <i>Eye hooks and retractor:</i> Beispiel / example: AU0450 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k přidržení tkáně v oční chirurgii.</i>
PA-HOOKS15 Spatel Auge: <i>Spatula, ophthalmic:</i> Beispiel / example: AU1790 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí k přidržení a preparaci tkáně v oční chirurgii.</i>
PA-RETRACT01 Retraktoren HNO: <i>ENT Retractors:</i> Beispiel / example: NS2260 		<i>Opakovaně použitelný chirurgický invazivní nástroj ke krátkodobému použití u lidí na odtahování tkáně při výkonech v oboru ORL.</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

137311/2024-7

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.

137311/2024-7

on **17/06/2024.**

Mgr. Alice Tejkalová

Mgr. Alice Tejkalová

