









ASHCOM™ Shoulder System



Anatomical Shoulder™ Stems meet Comprehensive® Reverse

Ordering Information

ASHCOM Shoulder Implants

Product	Description	Material	Size	New/Existing	Part Number
	ASHCOM Shoulder AC-Connector	Titanium	–	New	01.04440.000
	Comprehensive Shoulder Humeral Tray	Titanium	Standard 44 mm	Existing	115340
			+5 mm 44 mm	Existing	115345
			+10 mm 44 mm	Existing	115348
	Comprehensive Shoulder Humeral Tray	Cobalt Chrome	Standard 44 mm	Existing	115370
			+5 44 mm	Existing	115375
			+10 44 mm	Existing	115378
	Comprehensive Shoulder ArComXL® Humeral Bearing D36	UHMW-PE	Standard	Existing	XL-115363
			+3 mm	Existing	XL-115364
			Retentive +3 mm	Existing	XL-115365
	Comprehensive Shoulder ArComXL Humeral Bearing D41		Standard	Existing	XL-115366
			+3 mm	Existing	XL-115367
			Retentive +3 mm	Existing	XL-115368
	Comprehensive Shoulder E1® Humeral Bearing D36	VIT-E-PE	Standard	Existing	EP-115393
			Standard +3 mm	Existing	EP-115394
			Retentive +3 mm	Existing	EP-115395
	Comprehensive Shoulder E1 Humeral Bearing D41		Standard	Existing	EP-115396
			Standard +3 mm	Existing	EP-115397
			Retentive +3 mm	Existing	EP-115398
	RingLoc Replacement Humeral Tray Ring		21	Existing	106021
	Anatomical Shoulder Humeral Stem uncemented	Titanium	Ø5-70	Existing	01.04201.053
			Ø6-70	Existing	01.04201.063
			Ø7-90	Existing	01.04201.073
			Ø9-100	Existing	01.04201.093
			Ø10.5-100	Existing	01.04201.103
			Ø12-100	Existing	01.04201.123
			Ø14-100	Existing	01.04201.143
			Ø16-120	Existing	01.04201.163
			Ø18-120	Existing	01.04201.183

ASHCOM Shoulder Implants (cont.)

Product	Description	Material	Size	New/Existing	Part Number
	Anatomical Shoulder Humeral Stem cemented	Titanium	Ø5-70	Existing	01.04211.053
			Ø6-70	Existing	01.04211.063
			Ø7-90	Existing	01.04211.073
			Ø9-100	Existing	01.04211.093
			Ø10.5-100	Existing	01.04211.103
			Ø12-100	Existing	01.04211.123
			Ø14-100	Existing	01.04211.143
			Ø16-120	Existing	01.04211.163
			Ø18-120	Existing	01.04211.183
			Ø7-190	Existing	01.04215.073
			Ø9-200	Existing	01.04215.093
			Ø10.5-200	Existing	01.04215.103
			Ø12-200	Existing	01.04215.123
			Ø14-200	Existing	01.04215.143
			Ø16-200	Existing	01.04215.163
			Ø18-200	Existing	01.04215.183
	Anatomical Shoulder Humeral Fracture Stem	Titanium	Ø5-90 - slim	Existing	01.04207.054
			Ø6-90 - slim	Existing	01.04207.064
			Ø7-110 - slim	Existing	01.04207.074
			Ø8-110 - slim	Existing	01.04207.084
			Ø7-110	Existing	01.04207.073
			Ø8-110	Existing	01.04207.083
			Ø9-110	Existing	01.04207.093
			Ø10-110	Existing	01.04207.103
			Ø11-110	Existing	01.04207.113
			Ø12-110	Existing	01.04207.123
			Ø13-110	Existing	01.04207.133
			Ø14-110	Existing	01.04207.143
			Ø15-130	Existing	01.04207.153
			Ø16-130	Existing	01.04207.163
			Ø17-130	Existing	01.04207.173
			Ø18-130	Existing	01.04207.183
			Ø7-150	Existing	01.04217.073
			Ø9-180	Existing	01.04217.093
			Ø11-180	Existing	01.04217.113
			Ø13-180	Existing	01.04217.133
			Ø15-200	Existing	01.04217.153
			Ø17-200	Existing	01.04217.173

Stems

The Anatomical Shoulder cemented, uncemented (Press-fit), Fracture and Revision humeral stems are compatible with the ASHCOM Shoulder AC-Connector and the Comprehensive Reverse Trays and Bearings.

Note: For all possibilities with the Anatomical Shoulder Family or with the Comprehensive Shoulder Family please ask your Zimmer Biomet representative for further information. Please refer to the Zimmer Biomet Product Compatibility website: <http://www.zimmerbiomet.com/content/dam/zimmer-biomet/medical-professionals/support/product-compatibility/shoulder/glenosphere-to-liner-combinations-reverse-shoulder-system.pdf>

Trays and Bearings

Next to the standard humeral trays and bearings, there are, in cases of extreme instability, +3 mm retentive humeral bearings available. Retentive bearings capture more of the glenosphere and have polyethylene walls which are 2–3 mm higher than standard +3 mm bearings, but do not add any additional joint space. You can choose between Ti and CoCr trays and choose between UHMW-PE & VIT-E-PE for the material for the bearings.

Instrument Sets

You will need the following instrument sets:

#1 Instrument Set for ASHCOM Shoulder

ZS01.04441.011 (EU) / KT-0444-101-10 (US) – ASHCOM Shoulder Instrument Set complete

#2 Instrument Set for Humeral preparation

ZS01.04558.001 (EU) / KT-A2DL-001-00 (US) – Anatomical Shoulder Domelock® Instrument Set I

ZS01.04558.002 (EU) / KT-A2DL-002-00 (US) – Anatomical Shoulder Domelock Instrument Set II

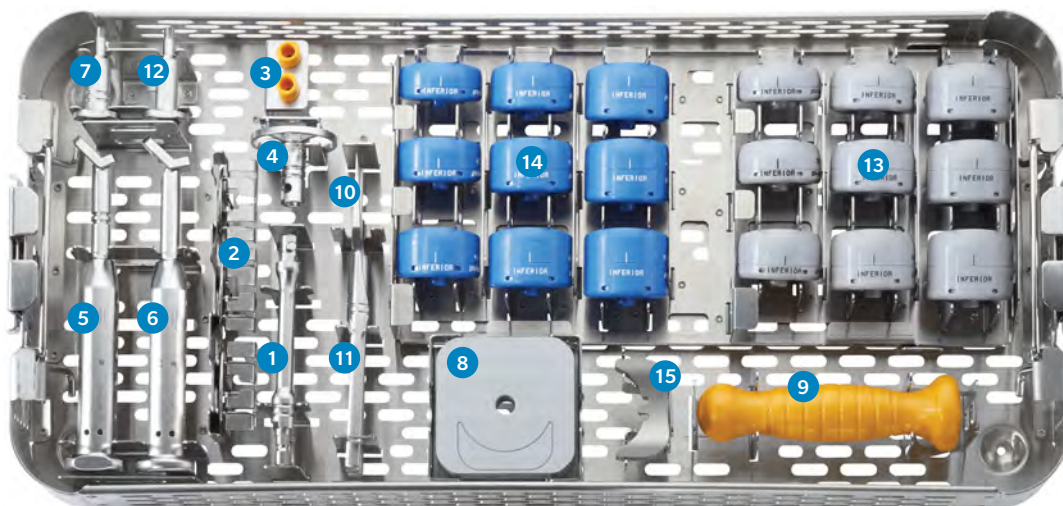
(This Instrument Set is needed if you want to do ASHCOM Shoulder with humeral stem sizes: 5 - 6 - 16 - 18)







#3 Instrument Set for Glenoid preparation

A further instrument set for a Zimmer Biomet Reverse Glenosphere solution which supports the ASHCOM Shoulder System. Please ask your Zimmer Biomet representative for further information. Please refer to the Zimmer Biomet Product Compatibility website: <http://www.zimmerbiomet.com/content/dam/zimmer-biomet/medical-professionals/support/product-compatibility/shoulder/glenosphere-to-liner-combinations-reverse-shoulder-system.pdf>

ASHCOM Shoulder Instruments

Instrument Kit: ZS01.04441.011 (EU) / KT-0444-101-10 (US)



Product	Description	Size	New/Existing	Part Number
	ASHCOM Shoulder Instrument Case Lid		Existing	110031221
	ASHCOM Shoulder Instrument Case		New	01.04441.000
	1 Sidus® Stem-Free Shoulder Countersink Shaft		Existing	01.04555.830
	2 Anatomical Shoulder Protection Plates 40	D 40	Existing	72.11.20-40
	Anatomical Shoulder Protection Plates 44	D 44	Existing	72.11.20-44
	Anatomical Shoulder Protection Plates 48	D 48	Existing	72.11.20-48
	3 ASHCOM Shoulder Reamer Guide	quantity = 2	New	01.04441.001
	4 ASHCOM Shoulder Reamer D45	D 45	New	01.04441.002
	5 ASHCOM Shoulder Stem Inserter Standard & Fx Slim		New	01.04441.003

ASHCOM Shoulder Instruments (cont.)

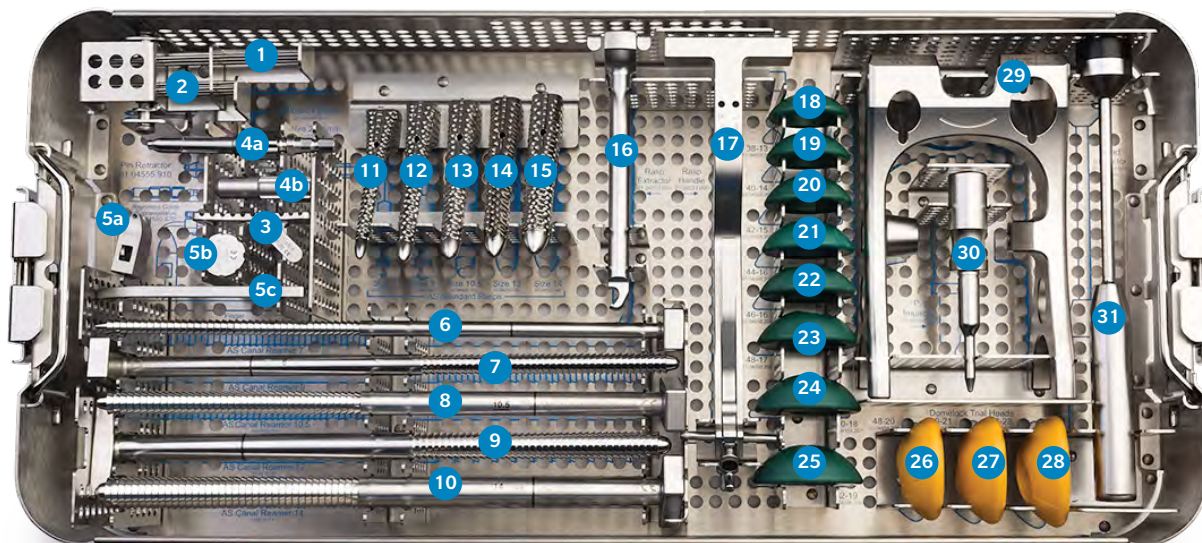
Instrument Kit: ZS01.04441.011 (EU) / KT-0444-101-10 (US)

Product	Description	Size	New/Existing	Part Number
	6 ASHCOM Shoulder Stem Inserter Fx		New	01.04441.004
	7 ASHCOM Shoulder Stem Inserter Screw Cemented Uncemented		New	01.04441.005
	8 ASHCOM Shoulder Tray Assembly Block		New	01.04441.006
	9 ASHCOM Shoulder Impactor		New	01.04441.007
	10 ASHCOM Shoulder Removal Fork		New	01.04441.008
	11 ASHCOM Shoulder Bearing Removal Tool		New	01.04441.009
	12 ASHCOM Shoulder Stem Inserter Screw FX		New	01.04441.010
	13 Comprehensive Humeral Bearing/Tray Trial	44STD-36STD	Existing	405940
		44+5-36STD		405945
		44+10-36STD		405948
		44STD-36+ 3		405950
		44+5-36+3		405955
		44+10-36+3		405958
		44STD-36RET+3		405960
		44+5-36RET+3		405965
	14 Comprehensive Humeral Bearing/Tray Trial	44STD-41STD	Existing	405970
		44+5-41STD		405975
		44+10-41STD		405978
		44STD-41+3		405980
		44+5-41+3		405985
		44+10-41+3		405988
		44STD-41RET+3		405990
		44+5-41RET+3		405995
	15 Comprehensive Humeral Bearing Assembly Tool	44+10-41RET+3	Existing	405998
				110017268

Case Layout: KT-A2DL-001-00 / EUR: ZS01.04558.001

Anatomical Shoulder 2.0

Domelock Tray I

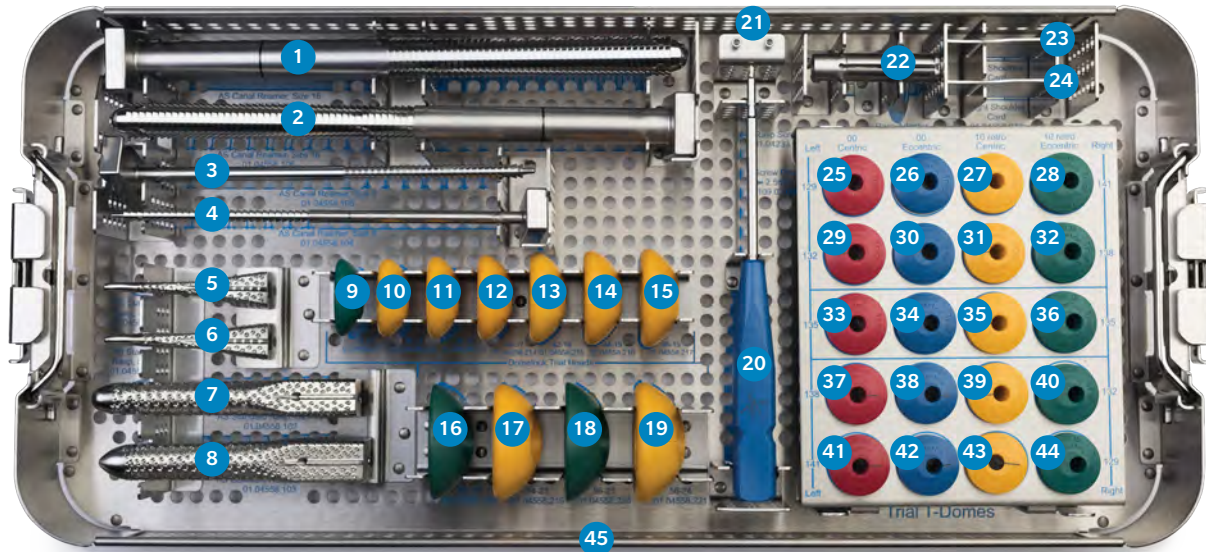


1. Kirschner wire 2x100 mm (X3)	01.04555.640	16. AS Rasp Extractor	01.04233.004
2. Kirschner wire 2x70 mm (X5)	01.04555.650	17. AS Handle for Rasps	01.04233.000
3. Resection Guide	01.04555.630	18. Domelock Trial Head 38-13	01.04558.200
4a. Clamping Jaw for Pin Retractor 2 mm	01.04555.910	19. Domelock Trial Head 40-14	01.04558.201
4b. Nut	01.04555.910	20. Domelock Trial Head 42-15	01.04558.202
5a. Slide	01.04555.620	21. Domelock Trial Head 44-16	01.04558.203
5b. Locking Screw	01.04555.620	22. Domelock Trial Head 46-16	01.04558.204
5c. Finger	01.04555.620	23. Domelock Trial Head 48-17	01.04558.205
6. AS Humeral Reamer 7 mm	72.02.20-07	24. Domelock Trial Head 50-18	01.04558.207
7. AS Humeral Reamer 9 mm	72.02.20-09	25. Domelock Trial Head 52-19	01.04558.209
8. AS Humeral Reamer 10.5 mm	01.04232.105	26. Domelock Trial Head 48-20	01.04558.206
9. AS Humeral Reamer 12 mm	72.02.20-12	27. Domelock Trial Head 50-21	01.04558.208
10. AS Humeral Reamer 14 mm	72.02.20-14	28. Domelock Trial Head 52-23	01.04558.210
11. AS Humeral Rasp 7 mm	01.04233.070	29. Assembly Block	01.04558.108
12. AS Humeral Rasp 9 mm	01.04233.090	30. Pin impactor	01.04558.109
13. AS Humeral Rasp 10.5 mm	01.04233.105	31. Head impactor	01.04225.060
14. AS Humeral Rasp 12 mm	01.04233.120	32. AS Domelock Tray (empty)	01.04558.003
15. AS Humeral Rasp 14 mm	01.04233.140	33. Tray Lid	00-5900-099-00

Case Layout: KT-A2DL-002-00, KT-A2DL-003-00 / EUR : ZS01.04558.002

Anatomical Shoulder 2.0

Domelock Tray II



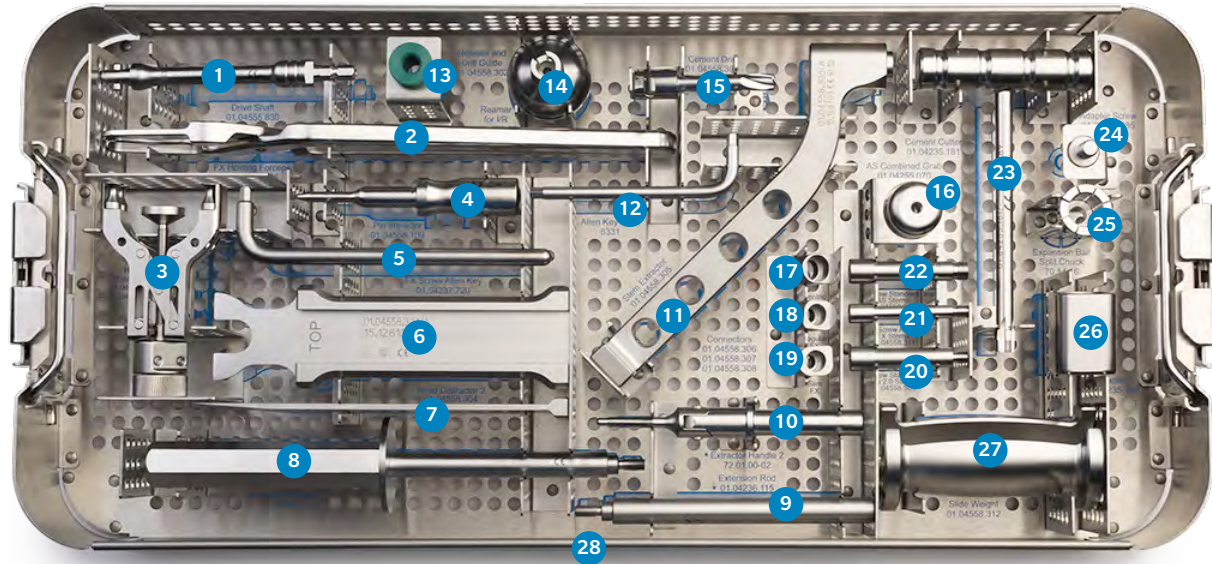
1. AS Humeral Reamer 18 mm	01.04558.107	24. Right Shoulder Identification Card	01.04558.243
2. AS Humeral Reamer 16 mm	01.04558.106	25. T-Dome Trial 129L00/141R00 Centric	01.04558.222
3. AS Humeral Reamer 6 mm	01.04558.105	26. T-Dome Trial 132L00/138R00 Centric	01.04558.225
4. AS Humeral Reamer 5 mm	01.04558.104	27. T-Dome Trial 135L00/135R00 Centric	01.04558.224
5. AS Humeral Rasp 5 mm	01.04558.100	28. T-Dome Trial 132R00/138L00 Centric	01.04558.226
6. AS Humeral Rasp 6 mm	01.04558.101	29. T-Dome Trial 129R00/141L00 Centric	01.04558.223
7. AS Humeral Rasp 16 mm	01.04558.102	30. T-Dome Trial 129L00/141R00 Eccentric	01.04558.227
8. AS Humeral Rasp 18 mm	01.04558.103	31. T-Dome Trial 132L00/138R00 Eccentric	01.04558.230
9. AS Domelock Trial Head 36-12	01.04558.211	32. T-Dome Trial 135L00/135R00 Eccentric	01.04558.229
10. AS Domelock Trial Head 36-15	01.04558.212	33. T-Dome Trial 132R00/138L00 Eccentric	01.04558.231
11. AS Domelock Trial Head 38-16	01.04558.213	34. T-Dome Trial 129R00/141L00 Eccentric	01.04558.228
12. AS Domelock Trial Head 40-17	01.04558.214	35. T-Dome Trial 129L10/141R10 Centric	01.04558.232
13. AS Domelock Trial Head 42-18	01.04558.215	36. T-Dome Trial 132L10/138R10 Centric	01.04558.235
14. AS Domelock Trial Head 44-19	01.04558.216	37. T-Dome Trial 135L10/135R10 Centric	01.04558.234
15. AS Domelock Trial Head 46-19	01.04558.217	38. T-Dome Trial 132R10/138L10 Centric	01.04558.236
16. AS Domelock Trial Head 54-20	01.04558.218	39. T-Dome Trial 129R10/141L10 Centric	01.04558.233
17. AS Domelock Trial Head 54-23	01.04558.219	40. T-Dome Trial 129L10/141R10 Eccentric	01.04558.237
18. AS Domelock Trial Head 56-21	01.04558.220	41. T-Dome Trial 132L10/138R10 Eccentric	01.04558.240
19. AS Domelock Trial Head 56-24	01.04558.221	42. T-Dome Trial 135L10/135R10 Eccentric	01.04558.239
20. AS Hex Driver, 2.5 mm	109.02.020	43. T-Dome Trial 132R10/138L10 Eccentric	01.04558.241
21. AS Screw for Standard Rasps (x2)	01.04233.002	44. T-Dome Trial 129R10/141L10 Eccentric	01.04558.238
22. Rasp Adapter	01.04558.244	45. AS Domelock Tray II (empty)	01.04558.004
23. Left Shoulder Identification Card	01.04558.242	46. Tray Lid	00-5900-099-00

KT-A2DL-002-00 (does not include T-dome kit, rasp adapter and angle identification cards) KT-A2DL-003-00 is the kit number that is used to order the T-dome kit, rasp adapter and angle identification cards.

Case Layout: KT-A2RV-001-00 / EUR: ZS01.04558.021

Anatomical Shoulder 2.0

AS Humeral Revision

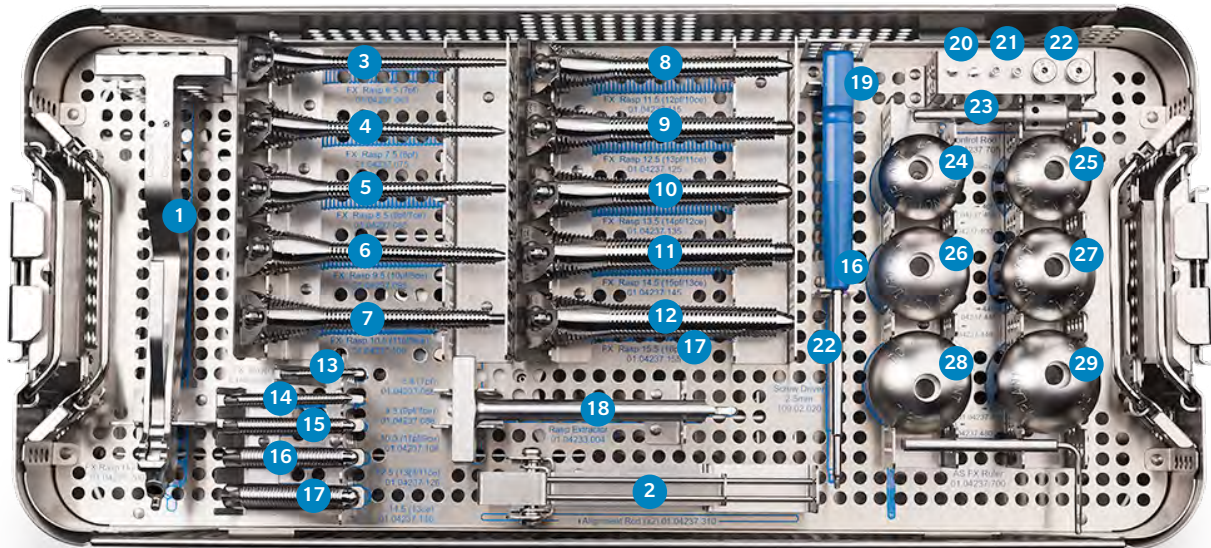


1. Sidus Countersink Shaft	01.04555.830	16. AS/BF Extractor	01.04255.070
2. AS FX Holding Forceps	01.04237.706	17. AS Revision Connector	01.04558.306
3. Head Distractor	01.04235.010	18. AS Revision Connector II	01.04558.307
4. Pin impactor	01.04558.109	19. AS Revision Connector III	01.04558.308
5. AS FX Allen Key	01.04237.720	20. AS Revision Screw I - Connector I	01.04558.309
6. Head Distractor II Gate	01.04558.304	21. AS Revision Screw II - Connector I	01.04558.310
7. Head Distractor II Slide	01.04558.304	22. AS Revision Screw III - Connector II/III	01.04558.311
8. AS Revision Extractor	72.01.00-02	23. Thread Cutting Head	01.04235.181
9. AS Extension Rod	01.04236.115	24. Revision Screw	01.04235.185
10. Extractor handle 2	72.01.00-02	25. Revision Split Chuck 14/16 -	70.14.16
11. AS Revision Impactor/Extractor	01.04558.305	26. Revision Adapter	01.04235.186
12. Allen Key 5 mm	5331	27. Revision Slide Hammer Weight	01.04558.312
13. X-piece Universal	01.04558.302	28. AS Humeral Revision Tray	01.04558.022
14. Revision Milling Cutter	01.04558.301	29. Tray Lid	00-5900-099-00
15. Revision Drill	01.04558.300		

Case Layout: KT-A2FX-001-00 / EUR: ZS01.04558.011

Anatomical Shoulder 2.0

AS Fracture – Tray I – Top Level

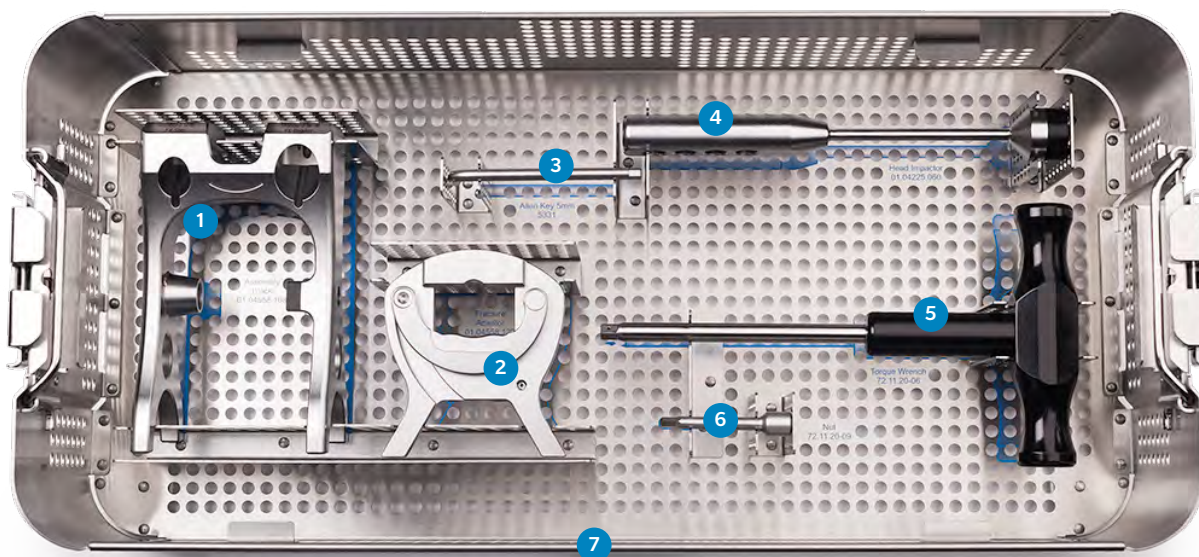


1. Handle for Fracture Rasps	01.04237.200	16. AS FX Rasp extension 12.5 [13pf/11ce]	01.04237.126
2. Alignment rods	01.04237.310	17. AS FX Rasp extension 14.5 [15pf/13ce]	01.04237.146
3. AS FX Rasp 6.5 [7pf] regular	01.04237.065	18. Rasp Remover	01.04233.004
4. AS FX Rasp 7.5 [8pf] regular	01.04237.075	19. Hex driver	109.02.020
5. AS FX Rasp 8.5 [9pf/7ce] regular	01.04237.085	20. AS FX Spring for rasp (x2)	01.04237.180
6. AS FX Rasp 9.5 [10pf/8ce] regular	01.04237.095	21. AS FX Screw for rasp (x2)	01.04237.190
7. AS FX Rasp 10.5 [11pf/9ce] regular	01.04237.105	22. Screw for Fracture Humeral Trial Head (x2)	01.04237.500
8. AS FX Rasp 11.5 [12pf/10ce] regular	01.04237.115	23. Fracture Ruler	01.04237.700
9. AS FX Rasp 12.5 [13pf/11ce] regular	01.04237.125	24. AS FX Humeral trial head, left 40 regular	01.04237.400
10. AS FX Rasp 13.5 [14pf/12ce] regular	01.04237.135	25. AS FX Humeral trial head, right 40 regular	01.04237.405
11. AS FX Rasp 14.5 [15pf/13ce] regular	01.04237.145	26. AS FX Humeral trial head, left 44 regular	01.04237.440
12. AS FX Rasp 15.5 [16pf/14ce] regular	01.04237.155	27. AS FX Humeral trial head, right 44 regular	01.04237.445
13. AS FX Rasp extension 6.5 [7pf]	01.04237.066	28. AS FX Humeral trial head, left 48 regular	01.04237.480
14. AS FX Rasp extension 8.5 [9pf/7ce]	01.04237.086	29. AS FX Humeral trial head, right 48 regular	01.04237.485
15. AS FX Rasp extension 10.5 [11pf/9ce]	01.04237.106		

Case Layout: KT-A2FX-001-00 / EUR: ZS01.04558.011

Anatomical Shoulder 2.0

AS Fracture – Tray I – Bottom Level

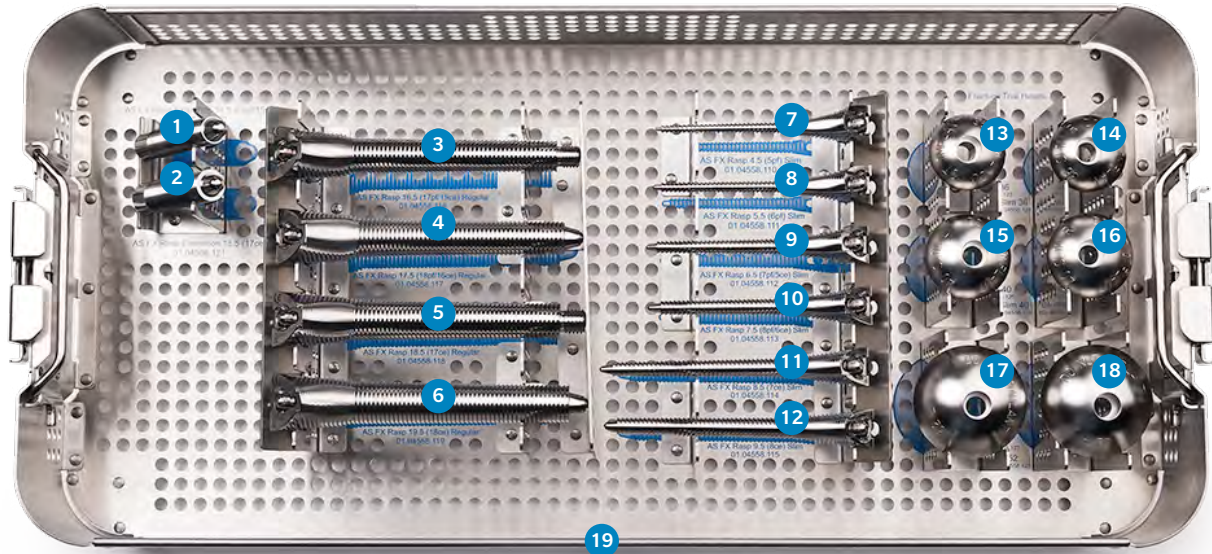


- | | |
|--|----------------------------|
| 1. Assembly Block | 01.04558.108 |
| 2. Fracture stem-baseplate assembly tool | 01.04558.122 |
| 3. Allen Key 5 mm | 5331 |
| 4. Head impactor | 01.04225.060 / 72.01.00-01 |
| 5. Torque wrench for humeral head | 72.11.20-06 |
| 6. Nut for torque wrench, 4.5 mm | 72.11.20-09 |
| 7. AS Fracture Tray | 01.04558.013 |
| 8. Tray Lid | 00-5900-099-00 |

Case Layout: KT-A2FX-002-00 / EUR: ZS01.04558.012

Anatomical Shoulder AS 2.0

AS Fracture – Tray II



1. AS FX Rasp extension 16.5 [17pf/15ce]	01.04558.120	11. AS FX Rasp 8.5 [7ce] slim	01.04558.114
2. AS FX Rasp extension 18.5 [17ce]	01.04558.121	12. AS FX Rasp 9.5 [8ce] slim	01.04558.115
3. AS FX Rasp 16.5 [17pf/15ce] regular	01.04558.116	13. AS FX Humeral trial head, left 36 slim	01.04558.123
4. AS FX Rasp 17.5 [18pf/16ce] regular	01.04558.117	14. AS FX Humeral trial head, right 36 slim	01.04558.124
5. AS FX Rasp 18.5 [17ce] regular	01.04558.118	15. AS FX Humeral trial head, left 40 slim	01.04558.125
6. AS FX Rasp 19.5 [18ce] regular	01.04558.119	16. AS FX Humeral trial head, right 40 slim	01.04558.126
7. AS FX Rasp 4.5 [5pf] slim	01.04558.110	17. AS FX Humeral trial head, left 52 regular	01.04558.127
8. AS FX Rasp 5.5 [6pf] slim	01.04558.111	18. AS FX Humeral trial head, right 52 regular	01.04558.128
9. AS FX Rasp 6.5 [7pf/5ce] slim	01.04558.112	19. AS Fracture Tray II	01.04558.014
10. AS FX Rasp 7.5 [8pf/6ce] slim	01.04558.113	20. Tray Lid	00-5900-099-00

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