



**AFFIXUS<sup>®</sup>**  
Hip Fracture Nail

**Quick Reference Guide**

**BIOMET<sup>®</sup>**  
TRAUMA

# AFFIXUS<sup>®</sup> Hip Fracture Nail

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## Short Nail Technique



1 – Insert Guide Pin



2 – Open Femoral Canal



3 – Reaming Technique



4 - Insert Nail



5 - Insert Lag Screw



6 - Proximal Locking



7 - Insert AR Screw (Optional)



8 - Distal Locking



9 - Insert End Cap (Optional)

# AFFIXUS<sup>®</sup> Hip Fracture Nail

## Long Nail Technique



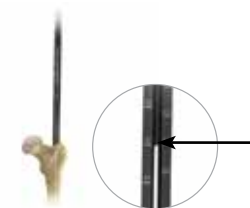
1 – Insert Guide Pin



2 – Open Femoral Canal



3 – Reaming Technique



4 – Determine Nail Length



5 – Insert Nail



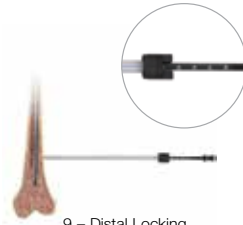
6 – Insert Lag Screw



7 – Proximal Locking



8 – Insert AR Screw (Optional)



9 – Distal Locking



10 – Insert End Cap (Optional)

LONG NAIL TECHNIQUE

**Lefts**                      **Rights**

Long Nails, 9 MM, 125°

8144-09-260	8143-09-260	125° 9 MM X 260 MM
8144-09-280	8143-09-280	125° 9 MM X 280 MM
8144-09-300	8143-09-300	125° 9 MM X 300 MM
8144-09-320	8143-09-320	125° 9 MM X 320 MM
8144-09-340	8143-09-340	125° 9 MM X 340 MM
8144-09-360	8143-09-360	125° 9 MM X 360 MM
8144-09-380	8143-09-380	125° 9 MM X 380 MM
8144-09-400	8143-09-400	125° 9 MM X 400 MM
8144-09-420	8143-09-420	125° 9 MM X 420 MM
8144-09-440	8143-09-440	125° 9 MM X 440 MM
8144-09-460	8143-09-460	125° 9 MM X 460 MM

**Lefts**                      **Rights**

Long Nails, 9 MM, 130°

8146-09-260	8145-09-260	130° 9 MM X 260 MM
8146-09-280	8145-09-280	130° 9 MM X 280 MM
8146-09-300	8145-09-300	130° 9 MM X 300 MM
8146-09-320	8145-09-320	130° 9 MM X 320 MM
8146-09-340	8145-09-340	130° 9 MM X 340 MM
8146-09-360	8145-09-360	130° 9 MM X 360 MM
8146-09-380	8145-09-380	130° 9 MM X 380 MM
8146-09-400	8145-09-400	130° 9 MM X 400 MM
8146-09-420	8145-09-420	130° 9 MM X 420 MM
8146-09-440	8145-09-440	130° 9 MM X 440 MM
8146-09-460	8145-09-460	130° 9 MM X 460 MM

**Lefts****Rights**

Long Nails, 11 MM, 125°

8144-11-260	8143-11-260	125° 11 MM X 260 MM
8144-11-280	8143-11-280	125° 11 MM X 280 MM
8144-11-300	8143-11-300	125° 11 MM X 300 MM
8144-11-320	8143-11-320	125° 11 MM X 320 MM
8144-11-340	8143-11-340	125° 11 MM X 340 MM
8144-11-360	8143-11-360	125° 11 MM X 360 MM
8144-11-380	8143-11-380	125° 11 MM X 380 MM
8144-11-400	8143-11-400	125° 11 MM X 400 MM
8144-11-420	8143-11-420	125° 11 MM X 420 MM
8144-11-440	8143-11-440	125° 11 MM X 440 MM
8144-11-460	8143-11-460	125° 11 MM X 460 MM

**Lefts****Rights**

Long Nails, 11 MM, 130°

8146-11-260	8145-11-260	130° 11 MM X 260 MM
8146-11-280	8145-11-280	130° 11 MM X 280 MM
8146-11-300	8145-11-300	130° 11 MM X 300 MM
8146-11-320	8145-11-320	130° 11 MM X 320 MM
8146-11-340	8145-11-340	130° 11 MM X 340 MM
8146-11-360	8145-11-360	130° 11 MM X 360 MM
8146-11-380	8145-11-380	130° 11 MM X 380 MM
8146-11-400	8145-11-400	130° 11 MM X 400 MM
8146-11-420	8145-11-420	130° 11 MM X 420 MM
8146-11-440	8145-11-440	130° 11 MM X 440 MM
8146-11-460	8145-11-460	130° 11 MM X 460 MM

PRODUCT OFFERING

**Lefts****Rights**

Long Nails, 13 MM, 125°

8144-13-260	8143-13-260	125° 13 MM X 260 MM
8144-13-280	8143-13-280	125° 13 MM X 280 MM
8144-13-300	8143-13-300	125° 13 MM X 300 MM
8144-13-320	8143-13-320	125° 13 MM X 320 MM
8144-13-340	8143-13-340	125° 13 MM X 340 MM
8144-13-360	8143-13-360	125° 13 MM X 360 MM
8144-13-380	8143-13-380	125° 13 MM X 380 MM
8144-13-400	8143-13-400	125° 13 MM X 400 MM
8144-13-420	8143-13-420	125° 13 MM X 420 MM
8144-13-440	8143-13-440	125° 13 MM X 440 MM
8144-13-460	8143-13-460	125° 13 MM X 460 MM

**Lefts****Rights**

Long Nails, 13 MM, 130°

8146-13-260	8145-13-260	130° 13 MM X 260 MM
8146-13-280	8145-13-280	130° 13 MM X 280 MM
8146-13-300	8145-13-300	130° 13 MM X 300 MM
8146-13-320	8145-13-320	130° 13 MM X 320 MM
8146-13-340	8145-13-340	130° 13 MM X 340 MM
8146-13-360	8145-13-360	130° 13 MM X 360 MM
8146-13-380	8145-13-380	130° 13 MM X 380 MM
8146-13-400	8145-13-400	130° 13 MM X 400 MM
8146-13-420	8145-13-420	130° 13 MM X 420 MM
8146-13-440	8145-13-440	130° 13 MM X 440 MM
8146-13-460	8145-13-460	130° 13 MM X 460 MM



**Lefts****Rights**

Long Nails, 15 MM, 130°

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8146-15-320	8145-15-320	130° 15 MM X 320 MM
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8146-15-360	8145-15-360	130° 15 MM X 360 MM
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8146-15-400	8145-15-400	130° 15 MM X 400 MM
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8146-15-440	8145-15-440	130° 15 MM X 440 MM
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**Short Nails, 125°**

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8143-09-180	125° 9 MM X 180 MM
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8143-11-180	125° 11 MM X 180 MM
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8143-13-180	125° 13 MM X 180 MM
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**Short Nails, 130°**

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8145-09-180	130° 9 MM X 180 MM
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8145-11-180	130° 11 MM X 180 MM
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8145-13-180	130° 13 MM X 180 MM
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## Lag Screws

8145-10-070	LAG SCREW 10.5 MM X 70 MM
8145-10-075	LAG SCREW 10.5 MM X 75 MM
8145-10-080	LAG SCREW 10.5 MM X 80 MM
8145-10-085	LAG SCREW 10.5 MM X 85 MM
8145-10-090	LAG SCREW 10.5 MM X 90 MM
8145-10-095	LAG SCREW 10.5 MM X 95 MM
8145-10-100	LAG SCREW 10.5 MM X 100 MM
8145-10-105	LAG SCREW 10.5 MM X 105 MM
8145-10-110	LAG SCREW 10.5 MM X 110 MM
8145-10-115	LAG SCREW 10.5 MM X 115 MM
8145-10-120	LAG SCREW 10.5 MM X 120 MM
8145-10-125	LAG SCREW 10.5 MM X 125 MM
8145-10-130	LAG SCREW 10.5 MM X 130 MM

## Anti-Rotation Screws

8145-01-050	A/R SCREW 50 MM
8145-01-055	A/R SCREW 55 MM
8145-01-060	A/R SCREW 60 MM
8145-01-065	A/R SCREW 65 MM
8145-01-070	A/R SCREW 70 MM
8145-01-075	A/R SCREW 75 MM
8145-01-080	A/R SCREW 80 MM
8145-01-085	A/R SCREW 85 MM
8145-01-090	A/R SCREW 90 MM
8145-01-095	A/R SCREW 95 MM
8145-01-100	A/R SCREW 100 MM
8145-01-105	A/R SCREW 105 MM
8145-01-110	A/R SCREW 110 MM

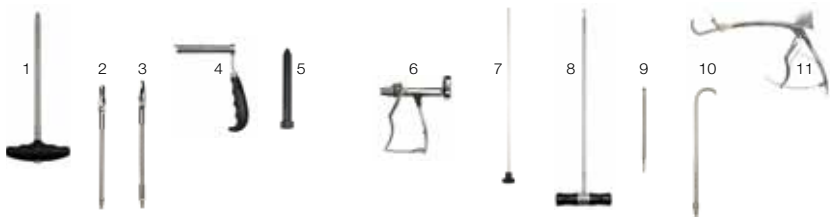
## Distal Screws

8145-50-020	CORTICAL BONE SCR 5.0 MM X 20 MM
8145-50-022	CORTICAL BONE SCR 5.0 MM X 22 MM
8145-50-024	CORTICAL BONE SCR 5.0 MM X 24 MM
8145-50-026	CORTICAL BONE SCR 5.0 MM X 26 MM
8145-50-028	CORTICAL BONE SCR 5.0 MM X 28 MM
8145-50-030	CORTICAL BONE SCR 5.0 MM X 30 MM
8145-50-032	CORTICAL BONE SCR 5.0 MM X 32 MM
8145-50-034	CORTICAL BONE SCR 5.0 MM X 34 MM
8145-50-036	CORTICAL BONE SCR 5.0 MM X 36 MM
8145-50-038	CORTICAL BONE SCR 5.0 MM X 38 MM
8145-50-040	CORTICAL BONE SCR 5.0 MM X 40 MM
8145-50-042	CORTICAL BONE SCR 5.0 MM X 42 MM
8145-50-044	CORTICAL BONE SCR 5.0 MM X 44 MM
8145-50-046	CORTICAL BONE SCR 5.0 MM X 46 MM
8145-50-048	CORTICAL BONE SCR 5.0 MM X 48 MM

8145-50-050	CORTICAL BONE SCR 5.0 MM X 50 MM
8145-50-052	CORTICAL BONE SCR 5.0 MM X 52 MM
8145-50-054	CORTICAL BONE SCR 5.0 MM X 54 MM
8145-50-056	CORTICAL BONE SCR 5.0 MM X 56 MM
8145-50-058	CORTICAL BONE SCR 5.0 MM X 58 MM
8145-50-060	CORTICAL BONE SCR 5.0 MM X 60 MM
8145-50-065	CORTICAL BONE SCR 5.0 MM X 65 MM
8145-50-070	CORTICAL BONE SCR 5.0 MM X 70 MM
8145-50-075	CORTICAL BONE SCR 5.0 MM X 75 MM
8145-50-080	CORTICAL BONE SCR 5.0 MM X 80 MM

## End Caps

8145-03-000	END CAP FLUSH
8145-03-005	END CAP 5 MM
8145-03-101	IN CAP FLUSH IMPINGING



### AFFIXUS® Hip Fracture Nail System

- 2112-01-000 INSTRUMENT CASE 2
- 2112-01-001 INSTRUMENT CASE 1
- 2112-01-800 FA INSTRUMENT CASE

#### General

- 2810-01-004 T-HANDLE HUDSON
- 8261-66-000 RATCHET SCREWDRIVER HANDLE SMALL

#### Entry

- 2112-01-100 AWL ..... 1
- 2112-01-102 ENTRY REAMER SOLID SHAFT..... 2
- 2112-01-103 ENTRY REAMER FLEXIBLE SHAFT..... 3
- 2112-01-104 ENTRY PORTAL..... 4
- 2810-13-004 ENTRY PORTAL TROCHAR ..... 5

### Reduction

- 9030-03-004 THREADED GUIDE PIN 3.2 MM\*
- 2810-01-175 3.2 X 444 MM THR GUIDE PIN STERILE\*
- 2810-01-080 BALL NOSE GUIDEWIRE 80 CM\*
- 2810-01-100 BALL NOSE GUIDEWIRE 100 CM\*
- 2810-01-001 PISTOL GUIDEWIRE GRIPPER..... 6
- 2810-01-026 GUIDEWIRE PUSHER ..... 7
- 2810-01-007 LONG REDUCTION TOOL..... 8
- 2142-02-012 BALL SPIKE PUSHER ..... 9
- 2112-01-003 BONE HOOK..... 10
- 2141-19-000 FEMORAL BONE CLAMP..... 11

\* Products are disposable.

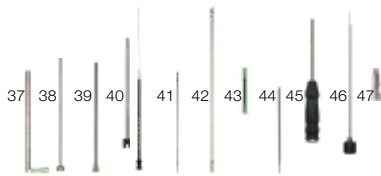
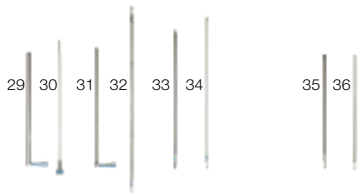


### Nail Insertion

2112-01-106	NAIL DEPTH GAUGE.....	12
2112-01-200	INSERTION JIG 125° .....	13
2112-01-207	FA INSERTION JIG 125° .....	
2112-01-201	INSERTION JIG 130° .....	14
2112-01-208	FA INSERTION JIG 130° .....	
2112-01-202	INSERTION JIG BOLT .....	15
2112-01-205	JIG KNOB	
2112-01-206	JIG KNOB RETAINER	
2810-13-037	FLEXIBLE JIG BOLT DRIVER 8 MM .....	16
2810-13-006	JIG BOLT DRIVER 8 MM	
2112-01-204	IMPACTION TOOL .....	17

### Lag Screw Placement

2112-01-300	LAG SCREW SHEATH.....	18
2112-01-301	LAG SCREW TROCHAR.....	19
2112-01-302	LAG SCREW 3.2 MM SLEEVE.....	20
2112-01-304	LAG SCREW DEPTH GAUGE.....	21
2112-01-303	LAG SCREW DRILL.....	22
2112-01-310	LAG SCREW TAP .....	23
2112-01-307	LAG SCREW DRIVER .....	24
2112-01-306	LAG SCREW COUPLING ROD .....	25
2112-01-308	COMPRESSION WHEEL.....	26
2112-01-309	5 MM HEX DRIVER - SET SCREW .....	27
2112-01-320	FA HEX DRIVER	
2112-01-312	GUIDE PIN POSITIONING TOOL.....	28



### AR Screw Placement

2112-01-501	A/R SCREW SHEATH.....	29
2112-01-502	A/R SCREW TROCHAR.....	30
2112-01-503	A/R SCREW 3.2 MM SLEEVE.....	31
2112-01-505	A/R SCREW DRILL*.....	32
2112-01-504	3.5 MM HEX DRIVER LONG - AR/DISTAL SCREW.....	33
2112-01-506	A/R SCREW REMOVAL TOOL.....	34

### End Cap Placement

2112-01-600	5 MM HEX DRIVER END CAP.....	35
2112-01-601	5 MM HEX CANN DRIVER END CAP	
2112-01-602	END CAP REMOVAL TOOL.....	36

### Distal Screw Insertion

2112-01-401	DISTAL SCREW SHEATH.....	37
2112-01-402	DISTAL SCREW TROCHAR.....	38
2112-01-403	DISTAL SCREW DRILL SLEEVE.....	39
2112-01-404	DISTAL SCREW DEPTH GAUGE.....	40
2112-01-406	4.3 MM DISTAL GRADUATED DRILL SHORT*.....	41
2112-01-405	4.3 MM DISTAL GRADUATED DRILL LONG*.....	42
2112-01-410	4.3 MM DRILL MEASURING SLEEVE*.....	43
2112-01-409	3.5 MM HEX DRIVER SHORT - DISTAL SCREW.....	44
2112-01-504	3.5 MM HEX DRIVER LONG - AR/DISTAL SCREW.....	33
2810-01-020	SOLIDLOK SCREWDRIVER HANDLE.....	45
2810-01-021	SOLIDLOK DRIVER INNER SHAFT.....	46
2810-01-019	SOLIDLOK HEX TIP 3.5 MML*.....	47

\* Products are disposable.



### Extraction

2112-01-666	CANNULATED EXTRACTION BOLT .....	48
1095	EXTRACTION ROD.....	49
1796	SLIDING HAMMER SMALL .....	50
1096	SLIDING HAMMER LARGE	
2112-01-606	SLOTTED MALLET .....	51
2112-01-605	CONICAL EXTRACTOR.....	52
2810-01-027	3/4 IN. HEX DRIVER.....	53

### Flexible Reamers

2810-02-400	400 MM NITINOL MODULAR REAMER HUDSON
2810-02-470	470 MM NITINOL MODULAR REAMER HUDSON
2810-02-015	150 MM REAMER EXTENSION
2810-02-081	8 MM MNBLC ENDCUT REAMER HUDSON
2810-02-091	9 MM MNBLC ENDCUT REAMER HUDSON
2810-04-090	9.0 MM MODULAR REAMER HEAD
2810-04-095	9.5 MM MODULAR REAMER HEAD
2810-02-400	400 MM NITINOL MODULAR REAMER HUDSON

2810-02-470	470 MM NITINOL MODULAR REAMER HUDSON
2810-02-015	150 MM REAMER EXTENSION
2810-02-081	8 MM MNBLC ENDCUT REAMER HUDSON
2810-02-091	9 MM MNBLC ENDCUT REAMER HUDSON
2810-04-090	9.0 MM MODULAR REAMER HEAD
2810-04-095	9.5 MM MODULAR REAMER HEAD
2810-04-100	10.0 MM MODULAR REAMER HEAD
2810-04-105	10.5 MM MODULAR REAMER HEAD
2810-04-110	11.0 MM MODULAR REAMER HEAD
2810-04-115	11.5 MM MODULAR REAMER HEAD
2810-04-120	12.0 MM MODULAR REAMER HEAD
2810-04-125	12.5 MM MODULAR REAMER HEAD
2810-04-130	13.0 MM MODULAR REAMER HEAD
2810-04-135	13.5 MM MODULAR REAMER HEAD
2810-04-140	14.0 MM MODULAR REAMER HEAD
2810-04-145	14.5 MM MODULAR REAMER HEAD
2810-04-150	15.0 MM MODULAR REAMER HEAD
2810-04-155	15.5 MM MODULAR REAMER HEAD
2810-04-160	16.0 MM MODULAR REAMER HEAD
2810-04-165	16.5 MM MODULAR REAMER HEAD
2810-04-170	17.0 MM MODULAR REAMER HEAD

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