

MEMOCLIP™ SHAPE MEMORY - HEAT ACTIVATED STAPLE

The MemoClip™ Heat Activated Compression Staple is specifically designed to cause compression for osteotomies and arthrodesis of the hand and wrist.

- Offered in either a bicortical or monocortical design
- Manufactured from heat activated MEMOMETAL® Nitinol
- Uses electrical cautery for activation
- Compression Force of the activated staple is about 3 Kg
- Controlled and lasting compression

Principle of use / performance

Compression due to the hot memory

Coagulation Settings

Qualified Settings

(For Initial Surgeries) - Apply direct mono-polar electro-cautery (coagulation setting) as directed below:

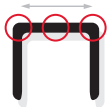
5-10 Seconds (each area)
(up to 14mm width) Power:
40W (20% on 200W Unit)

10-20 Seconds (each area)
(above 14mm width) Power:
40W 20% on 200W Unit)

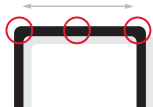
High Power Settings

2-5 Seconds (each area)
Power: 60W
(30% on 200W Unit)

5-10 Seconds (each area)
Power: 120W
(60% on 200W Unit)



SMALL STAPLE



LARGE STAPLE

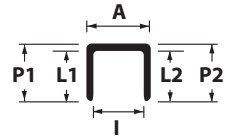
Note: Increase power decreases the heating time. Times and values are approximates may vary depending on the heating device. For this reason, it is recommended that initial heating applications should be gradual (Qualified Settings) until experience dictates more power can be applied. The surgeon can touch the staple to verify if heat is being transmitted through the staple.

Drill reference

Drill/Drill Tub	Staple Size
2.0 mm	ACM10-17, ACB10-14/19
3.2 mm	ACM20-25L

Monocortical

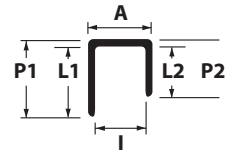
ACM Series - ACM 10 to ACM 25L



Cat.#	Wire size	A(mm)	l(mm)	P1(mm)	L1 (mm)	P2(mm)	L2(mm)
ACM10	1.5x1.5	10	8.5	10	8.5	10	8.5
ACM11		11	9.5	10	8.5	10	8.5
ACM12		12	10.5	10	8.5	10	8.5
ACM13		13	11.5	10	8.5	10	8.5
ACM15		15	13.5	10	8.5	10	8.5
ACM15L		15	13.5	15	13.5	15	13.5
ACM17		17	15.5	10	8.5	10	8.5
ACM 20	3x2	20	18	20	18	20	18
ACM 20L		20	18	25	23	25	23
ACM 25		25	23	20	18	20	18
ACM 25L		25	23	25	23	25	23

Bicortical

ACB Series - ACB 10 to ACB 14/19



Cat.#	Wire size	A(mm)	l(mm)	P1(mm)	L1 (mm)	P2(mm)	L2(mm)
ACB10-15	1.5x1.5	10	8.5	15	13.5	13	11.5
ACB10-17		10	8.5	17	15.5	15	13.5
ACB10-19		10	8.5	19	17.5	16	14.5
ACB12-15		12	10.5	15	13.5	13	11.5
ACB12-17		12	10.5	17	15.5	15	13.5
ACB12-19		12	10.5	19	17.5	16	14.5
ACB14-19		14	12.5	19	17.5	16	14.5



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