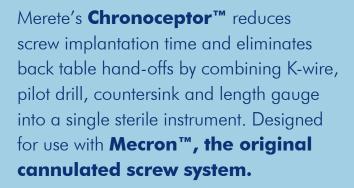




# **Chronoceptor**™

For Mecron<sup>™</sup> Cannulated Screw System



Chronoceptor™ streamlines your OR by simplifying common AO techniques and eliminating many of the instrument hand-offs between the surgeon and scrub tech.

- **Scan QR Code** to Witness Efficiency

- Reduce OR time
- Reduce OR complexity
- Reduce instrument hand-offs
- Reduce fluoroscopy time
- Reduce exposure time
- Optimized efficiency when used with the Mecron™ Cannulated Screw System

A Better, Smoother, More Efficient Implant System



## Steps with AO Sequence without Chronoceptor™ as shown in video

1 Screw: 18 Steps, 12 Hand-Offs, 2.5 Minutes (referenced below)

2 Screws: 36 Steps, 24 Hand-Offs, 5.0 Minutes

\*Time to implant two screws



- 1 Receive K-Wire
- 2 Throw K-Wire
- 3 Pass back driver

- 4 Receive length gauge
- 5 Measure length
- 6 Pass back length gauge
- 7 Receive drill
- 8 Drill pilot-hole
- 9 Pass back driver





+ 2 Hand-Offs

- 13 Receive screw
- 14 Implant screw
- 15 Pass back driver

- 16 Take K-wire driver 17 Remove K-wire
- 18 Pass back driver

#### **SAVE TIME AND REDUCE COMPLEXITY**



### Steps with Chronoceptor™ as shown in video

2 Hand-offs

1 Screw: 9 Steps, 4 Hand-Offs, 50 Seconds (referenced below)

2 Screws: 18 Steps, 8 Hand-Offs, 90 Seconds

\*Time to implant two screws

10 Receive countersink

11 Countersink

12 Pass back driver













Chronoceptor™ 2 Advance trocar tip

3 Advance drill to prepare to pilot-hole

4 Slide handle forward to measure the length

- 5 Countersink for headed 7 Receive screw and headless screws
- 6 Pass back Chronoceptor™
- 8 Implant screw
- 9 Pass back driver

# Pilot Drill Length Gauge Chronoceptor™ instrumentation according to screw diameter Countersink Trocar

Countersink

Screw Color	Color Drill Size in mm	Size in mm		Size in mm	Chronoceptor™
		Headed	Headless	Ø	Ref.
White	1.7	4.0	3.2	1.3	CH15100S
Magenta	1.7	4.0	3.2	1.3	CH15100S
Blue	2.1	5.0	3.5	1.5	CH15101S
Green	2.5	5.0	3.5	1.6	CH15102S
Gold	2.5	6.0	4.0	1.6	CH15102S
	White  Magenta  Blue  Green	Screw Color         Size in mm           White         1.7           Magenta         1.7           Blue         2.1           Green         2.5	Screw Color         Drill Size in mm         Size in mm           White         1.7         4.0           Magenta         1.7         4.0           Blue         2.1         5.0           Green         2.5         5.0	Screw Color         Drill	Screw Color         Drill Size in mm         Size in mm         Size in mm           Headed         Headless         Ø           White         1.7         4.0         3.2         1.3           Magenta         1.7         4.0         3.2         1.3           Blue         2.1         5.0         3.5         1.5           Green         2.5         5.0         3.5         1.6

988999

### Mecron™ Cannulated Screw System, headed, non-sterile

Chronoceptor™

Trocar Tip ---

Description		Screw Color	Ref.			
DIA 2.0 mm, short thread	8-50 mm	(2 mm increments)		CH20108T - CH20150T	'inggao:	
DIA 2.0 mm, full thread	8-50 mm	(2 mm increments)		CH20208T - CH20250T	-50111	
DIA 2.5 mm, short thread	10-50 mm	(2 mm increments)		CH25110T - CH25150T	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
DIA 2.5 mm, full thread	10-50 mm	(2 mm increments)		CH25210T - CH25250T		
DIA 3.0 mm, short thread	10-50 mm	(2 mm increments)		CH30110T - CH30150T	wicida/daaaaaaa	
DIA 3.0 mm, full thread	10-50 mm	(2 mm increments)		CH30210T - CH30250T	- COMMISSION -	
DIA 3.5 mm, short thread	10-50 mm	(2 mm increments)		CH35110T - CH35150T	***************************************	
DIA 3.5 mm, full thread	10-50 mm	(2 mm increments)		CH35210T - CH35250T	400000000000000000000000000000000000000	
DIA 4.0 mm, short thread	10-50 mm	(2 mm increments)		CH40110T - CH40150T		
DIA 4.0 mm, long thread	10-50 mm	(2 mm increments)		CH40210T - CH40250T	49944	
DIA 4.0 mm, full thread	10-50 mm	(2 mm increments)		CH40310T - CH40350T		

### Mecron™ Cannulated Screw System, headless, non-sterile

Description			Screw Color	Ref.	
DIA 2.0 mm, short thread	8-50 mm	(2 mm increments)		CH20108T - CH20150T	144444 J.
DIA 2.5 mm, short thread	10-50 mm	(2 mm increments)		CH25110T - CH25150T	26644
DIA 3.0 mm, short thread	10-50 mm	(2 mm increments)		CH30110T - CH30150T	\$(c)(4(4·
DIA 3.5 mm, short thread	10-50 mm	(2 mm increments)		CH35110T - CH35150T	30(40
DIA 4.0 mm, short thread	10-50 mm	(2 mm increments)		CH40110T - CH40150T	(dddddddd)
DIA 4.0 mm, long thread	10-50 mm	(2 mm increments)		CH40210T - CH40250T	- Committee Di





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