

Torque Driver

by MEGA^IGEN



I. Professional Torque Driver

Precise & Optimized torque settings for implant placement!

Description	Ref.C
Torque Driver (Detachable Type)	SS-DRIVER
Torque Driver (Integral Type)	SS-CSH20NN
Converter	SS-TC00
	SS-TC10
	SS-TC20
	SS-TC35

➤ Accurate torque settings

Utilizing 40 years of advancements in handpiece technology for perfect torque control

➤ 4 torque converters

No limit, 10 , 20 , 35N·cm

➤ Mini-angled head & long body

Safe & Perfect treatment; even in hard-to-access posterior locations

➤ Simple configuration

Durable, plus easy to disassemble & repair, even for beginners

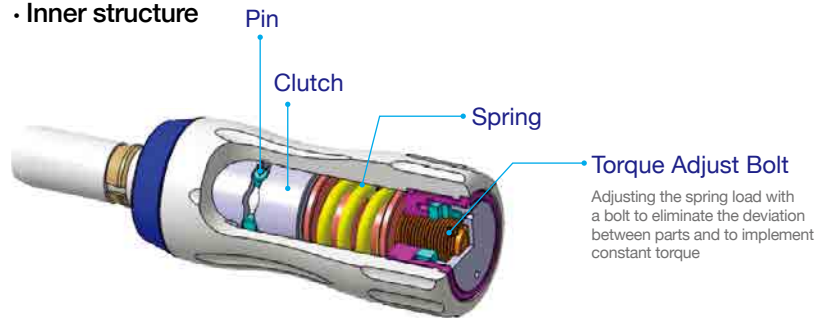
➤ Stainless steel body

Exceptionally lightweight, minimizing user fatigue



Structure & Operating principle

• Inner structure



• Operating principle (Standard Torque = Torque set in the torque converter ex. TC20 = 20N-cm)

Force less than standard torque

- ① Apply less force than standard torque
- ② Spring pushes the Clutch and rotates without slipping
- ③ The force is transmitted directly to the angle without operation.

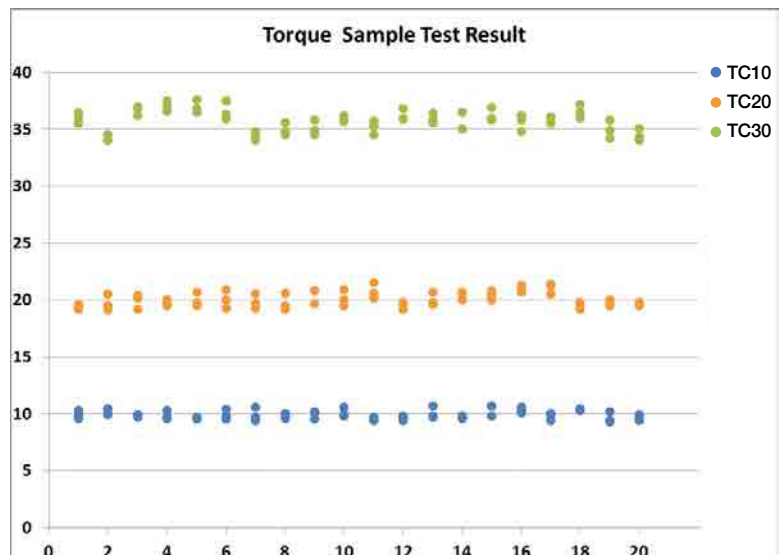
Torque ① = Torque ③ < standard torque

Force greater than standard torque

- ① Apply greater force than standard torque
- ② Clutch pushes spring and the pin slides along the lead. At this time, operating sound occurs
- ③ No torque transmitted to the angle

Torque ① > Standard torque
Torque ③ = 0N-cm

As a result of measuring 20 samples three times each, proving that there's consistency of the product with less than 10% error and high accuracy and little deviation of each product.



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