



SM3

Strong Power! Amazing Value!

- Powerful torque (80Ncm)
- LED LUX (3steps light level control)
- Small and light motor
- Advanced torque calibration system
- Large LCD display & various information indicator



OSSTEM[®]
IMPLANT

SM3 Osstem Surgical Motor series3

Powerful Torque (Max. 80Ncm)

Provides powerful torque up to maximum 80Ncm which creates optimum surgical environment.

Stable Deceleration Ratio of 20:1

Stable deceleration ratio of 20:1 makes almost every surgery case completed reliably.



Optic Ratio of 20:1

LED LUX



- LED light similar to natural light
- Approx. 32,000 LUX
- Brightness adjustment by three steps

Large LCD Display & Various Information Indicator



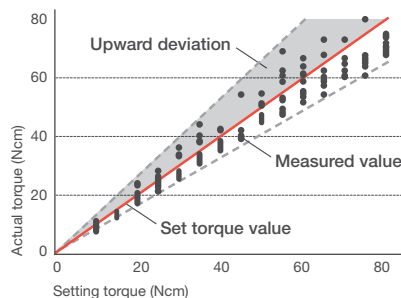
Advanced Torque Calibration System

Calibration function provides low deviation torque value and makes safe operation



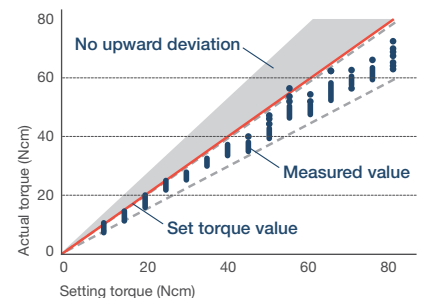
Before Torque Compensation |

Large deviation of measured torque



After Torque Compensation |

Stable deviation of measured torque



Technical Specification

265mm(width) x 220mm(length) x 100mm(height) / Rotation Speed 200 to 40,000rpm / Motor Cable Length 2m