

iCT_{motor}

W I R E L E S S

iCT_{motor}

iCTmotor(WL-1)

iCT_{motor}



- Precision control (20~2,000rpm/ Torque : 5~70Ncm)
- Wireless System (Main Unit, Foot Controller)
- High compatibility



Wireless System
The Freedom of a Cordless System



A pair of surgical scissors is positioned diagonally across the lower half of the frame. A grey cable enters from the right edge, curves upwards and then downwards, passing behind the scissors. The word "Cordless?" is centered in the middle of the image, overlaid on the cable and the scissors.

Cordless?

Convenience you've never Experienced Before
Cordless Main Unit System and Foot Switch Controller System

Cordless Main Unit System

- The world's First and most Convenient Cordless Main Unit System
- Easily Operated with Three Pedal Switches and has an Intuitive User Interface
- Easy mobility and Installation since It's Cord-Free





High Level of Precision



Optic Micro-Motor



Cord-Free

Cordless Foot Switch System

- It's easy to use without a mess of Cables
- The Safety double-push Pedal helps to Improve Reliability and Stability
- Intuitive Operation Switch has enhanced Ease of Use
(i.e. Intuitive Operability, Step Change, Reverse Rotation)



Optic Micro-Motor

- We assure Ergonomic comfort, High Durability and High Level of Precision
- Optic Micro-motor to help simplify Procedures



TECHNICAL SPECIFICATION



Category	Specification
Product Dimension	Main Unit: 27.8(W) X 17.5(D) X 13.4(H) Cm Micro Motor: Ø 22 X 120(L) Cm Foot Controller: 21.7(W) X 12(D) X 5.55(H) Cm
Product Weight	Main Unit: 3 kg Foot Controller: 0.7 kg Micro Motor: 0.4 kg
Rotation Speed Range Torque Range	Rotational Speed Range: 20 ~ 2,000 rpm Rotational Torque Range: 5 ~ 70 N·cm (※ Based on 20:1 of gear ratio)
Irrigation	Level 1 : 40 mL/min Level 2 : 50 mL/min Level 3 : 60 mL/min
Cordless Specification	IEEE 802.15(Zigbee) Frequency range : 2405-2480MHz Number of channel : 16 Channel spacing : 5MHz RF output power : 8.6dBm EIRP