# Surgic Star

The First 3 in 1 Advanced Surgery Center






The one-touch program switching feature allows users to easily switch between three main functions with just one touch

The system offers user-friendly voice reminders to help users use the options and features correctly



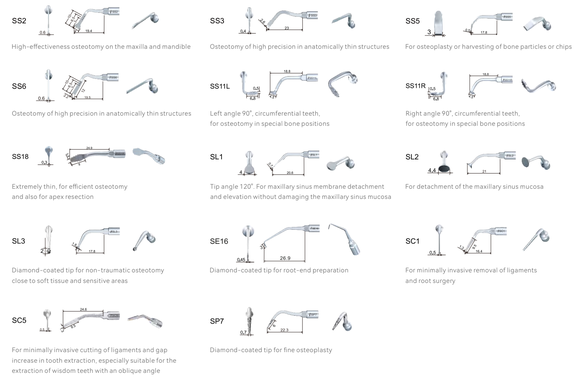



Multifunctional compact device saves operational space

Dental Cart optional

## ACCESSORIES Motor Handpiece for Implant Motor + Surgical Motor

Ultrasonic Handpiece for Piezosurgery Upgraded 14 tips, high efficiency and precision




| Contra-angle for implanting | |
|---|---|
| Model | WP-1L |
| Speed Ratio | 20:1 |
| Max Speed | 2100r/min |
| Warranty | 1 year |
| Bearing | German bearing |
| Light | LED |

| Contra-angle for cutting | | | | |
|---|---|---|---|---|
| Model | WJ-SG45CL Optional | WJ-11L Optional | WJ-45L Optional | WJ-45TL Optional |
| Speed Ratio | 1:3 increasing | 1:1 direct drive | 1:4.2 increasing | 1:5 increasing |
| Max Speed | 126000r/min | 42000r/min | 176400r/min | 210000r/min |
| Warranty | 1 year | 1 year | 1 year | 1 year |
| Bearing | German ceramic bearing | German ceramic bearing | German ceramic bearing | German ceramic bearing |
| Head Dimension | Mini head (14.1X8.7mm) | Mini head (13.6x8.2mm) | Mini head (14.2×8.7mm) | Mini head (13.7×8.7mm) |

## SPECIFICATIONS

Power-supply Voltage: 100V~240V~ 50HZ/60Hz 180VA  Dimension: 267mm × 284mm × 136mm

Frequency: 24kHz~36kHz  Torque Range: Torque range for 20:1 contra-angle: 5N·cm-80N·cm  Speed Range: 300-42,000r/min

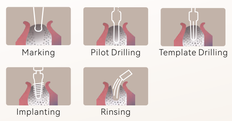
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ZMN-XC-153 V1.0




5 convenient preset programs




Continuous torque precise control ensures that the implant placement torque reaches the preset target with higher accuracy

Real-time torque display and precise torque limit protection offer a safer implant procedure

Torque 35 N·cm

Up to 80 N·cm



## 120W

powerful brushless motor ensures effortless and smooth operation and enhances your surgical experience



Suitable to various speed ratio contra-angle





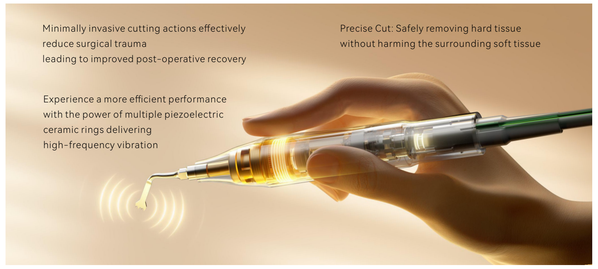





Minimally invasive cutting actions effectively reduce surgical trauma leading to improved post-operative recovery

Precise Cut: Safely removing hard tissue without harming the surrounding soft tissue

Experience a more efficient performance with the power of multiple piezoelectric ceramic rings delivering high-frequency vibration



Press the "Boost" button once to increase the current power by 25% instantly

25%




## STAR: SMART TIP AUTOMATIC RECOGNITION

The unique proprietary STAR feature enables the Star Surgery Center to automatically switch programs by scanning and recognizing tips contra-angles, and handpieces making the routine safer and faster

## DUAL IRRIGATION SUPPLY SYSTEMS

Surgic Star's irrigation system offers easy switching and hassle-free tube replacement

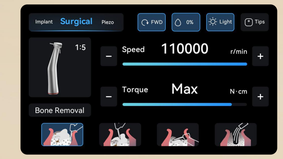
The mode interface matches the irrigation method color for an intuitive experience



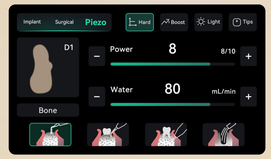
## INTUITIVE BICOLOR INTERFACE

Bicolor interface helps to easily distinguish different modes:

Blue: Implant Motor + Surgical Motor




Green: Piezosurgery




Real-time output display

Intuitive interface enhances user experience