

The image shows a close-up of the control panel for a MEGA Debrider. The panel is black with a white top section. It features a digital display showing 'FWD', 'REV', and 'OSC' in green. Below the display are two sets of controls, each with a minus sign on the left and a plus sign on the right. A white horizontal line is positioned below the text 'MEGA Debrider'.

MEGA Debrider

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Introduction

01

MEGA Debrider

Our Product

MEGA Debrider is an electrically operated device used for drilling in tissue or bone, consisting of a console, motor unit, hand piece, and irrigation pump, and can perforate by the rotational force of the motor. The console can control the energy transferred to the hand piece by adjusting the number of rotations of the medical cutting machine combined with the hand piece, and also has an Irrigation pump, which supports cleaning of the blade and burr.



02



Console

Hand
Piece

Foot
Switch

Product Description



Product Overview

Hand Piece



1 Console

2

3

Foot Switch

Console



Front



Side



Rear

Console

Touchscreen

1



Irrigation Step Motor

4

Hand Pieces Port

2

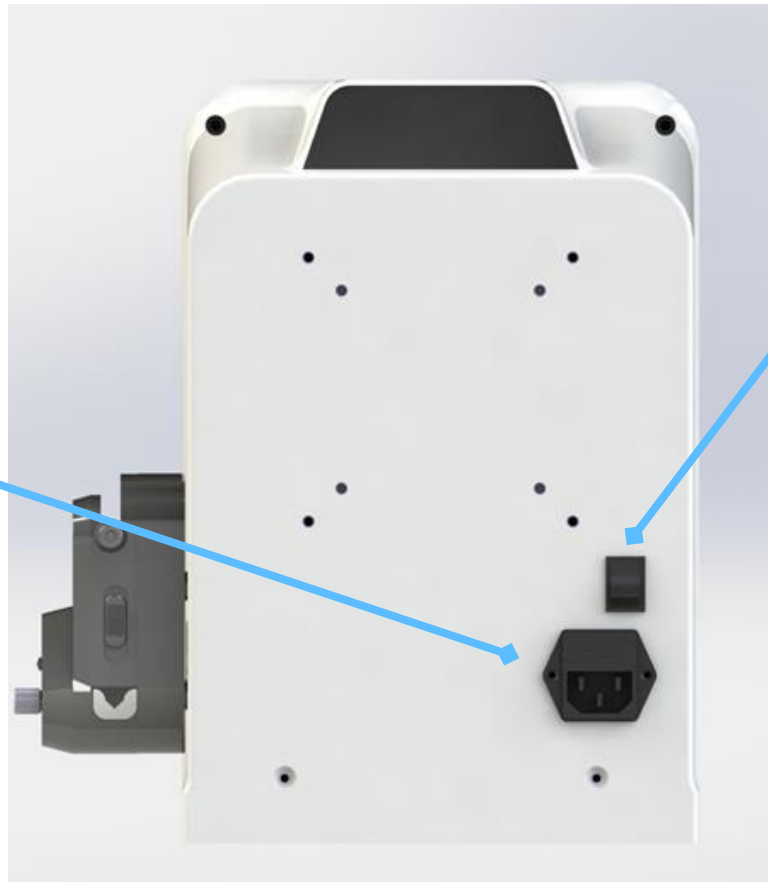
Foot Switch Port

3

Console

Power Inlet

1



2

Power Switch

Hand Pieces MG-DB-HP-M

Blade Connector

1



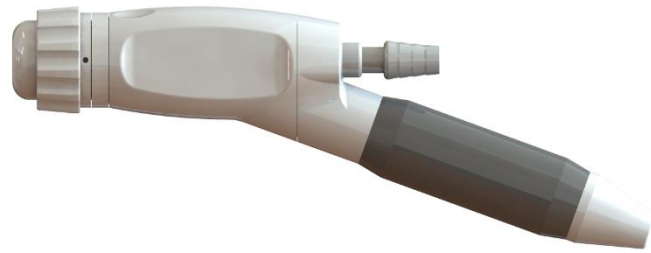
2

Suction Connector

Hand Pieces MG-DB-HP-M



Front



Side

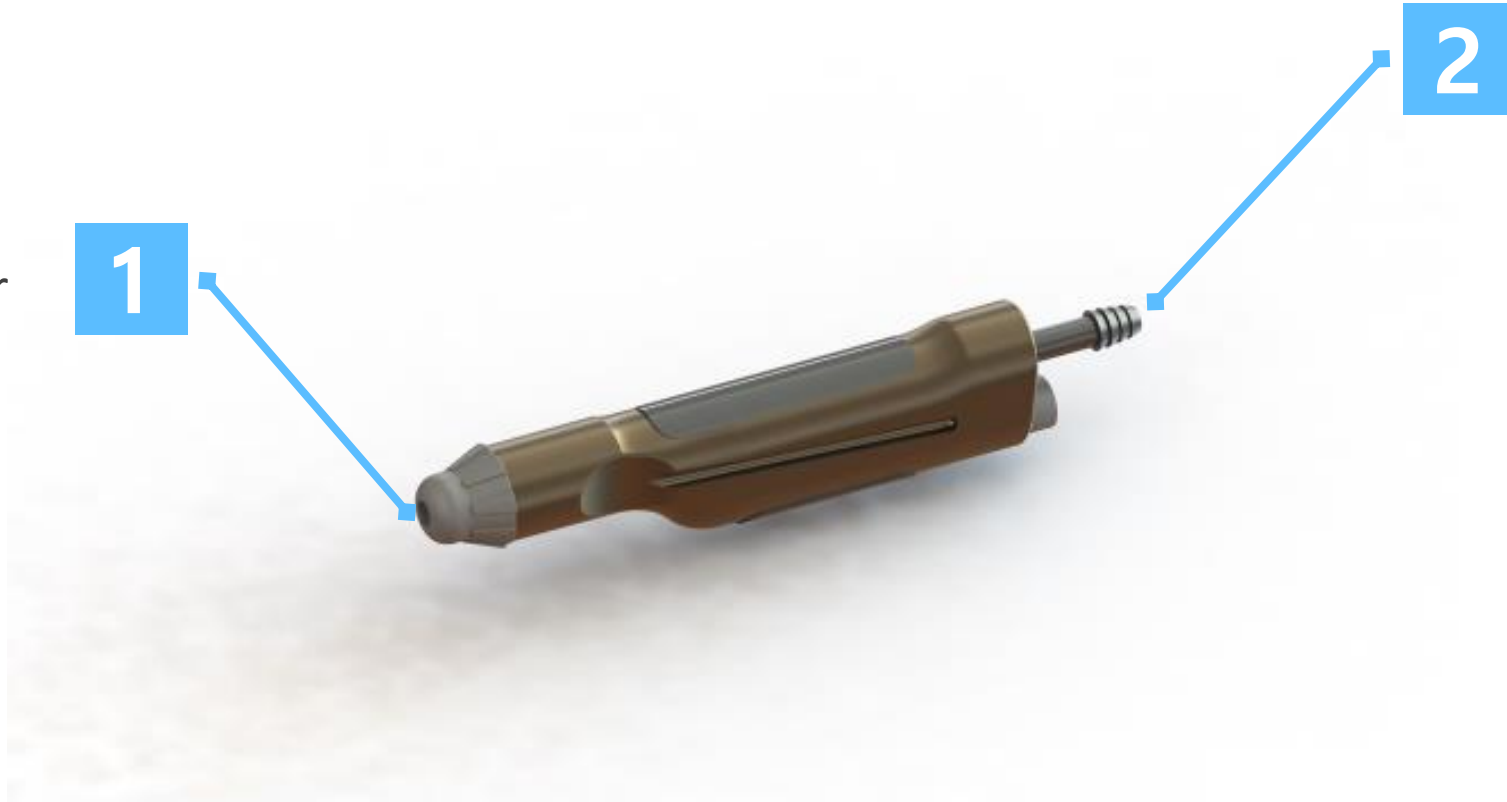


Rear

Hand Pieces MG-DB-HP-T

Blade Connector

1



2

Suction Connector

Hand Pieces MG-DB-HP-T



Front



Side



Rear

Foot Switch

Hand Piece Mode

1

Hand Piece
RPM

2

Hand Piece Speed

3

Irrigation Speed

4



Size

Item	Weight	Dimension
Console	4.8 kg	(W)257.9mm x (L)206.5mm x (H)289mm(±10%)
Hand Piece MG-DB-HP-M	310 g	(W)23.6mm x (L)148.8mm x (H)55.9mm(±10%)
Hand Piece MG-DB-HP-T	455 g	(W)23mm x (L)177mm x (H)34mm(±10%)
Foot Switch	970 g	(W)201mm x (L)187mm x (H)45mm (±10%)

Performance

Item	RPM
Hand Piece BLDC MOTOR	1. 0 ~ 6,000RPM $\pm 10\%$
Irrigation STEP MOTOR	1. 50 ~ 185RPM $\pm 10\%$

03

Operation

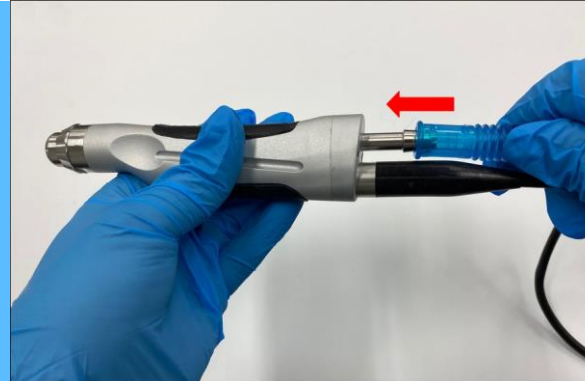
Brief description of how to
set up and operate MEGA
Debrider



Assembly



Connect the
Hand Piece to
Port 1 and Foot
Switch to Port 2



Connect the
Suction tube to
the Hand Piece

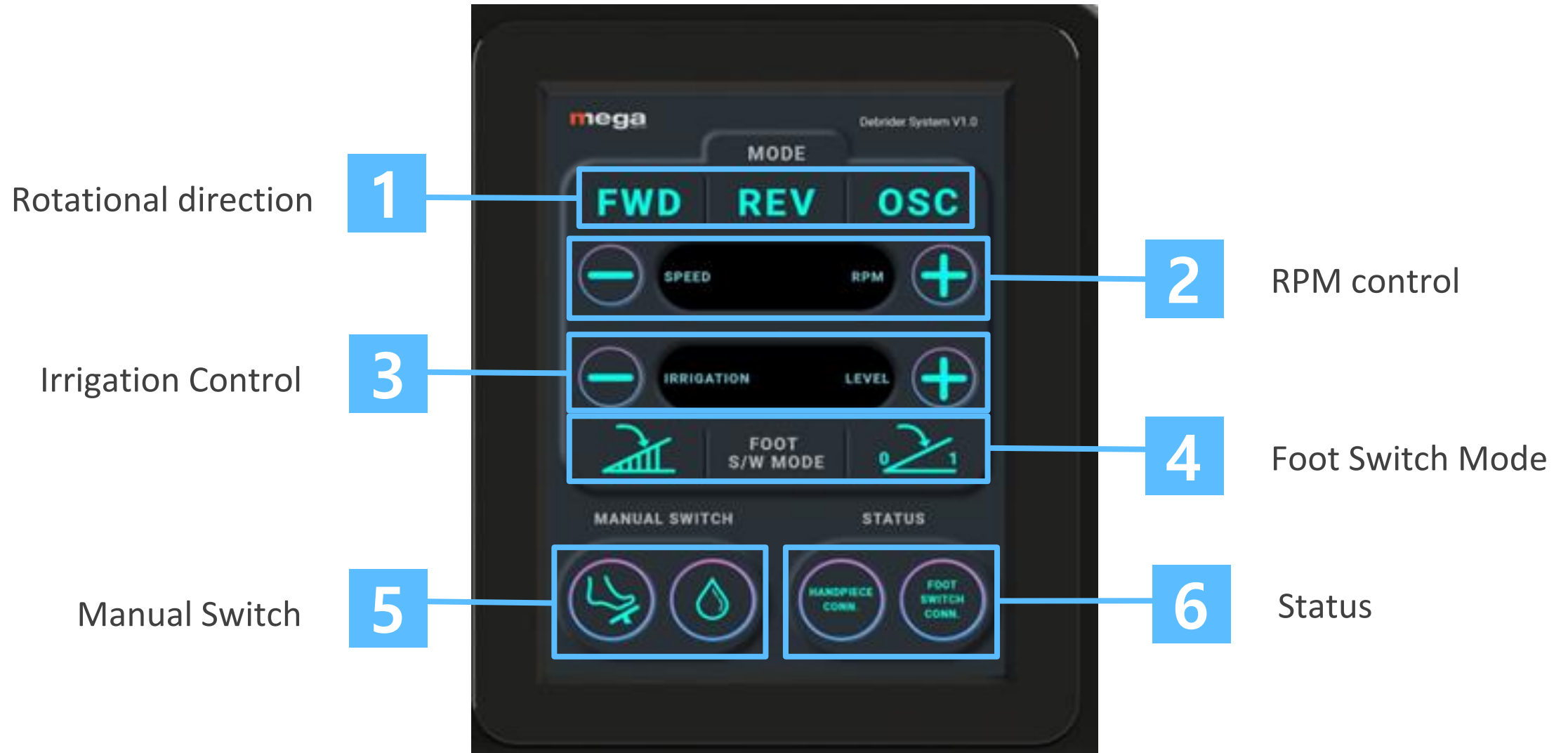


Insert and fix the
blade to the
Hand Piece



Connect the irrigation
tube to the middle of
blade, then connect
the hose to the
irrigation pump on the
console

Operation-Console



Operation-Foot Switch

Hand Piece Mode

1

Hand Piece RPM

2

Hand Piece Speed

3

Irrigation Speed

4



Thank You

