

Synergy^{Resection}™ Wireless Footswitch

Quick Start Guide



Unpacking

Carefully unpack and inspect all components for shipping damage. Save the packaging for later transport of the device.

The Synergy^{Resection} Wireless Footswitch user's manual, shaver handpiece, Synergy^{Resection} Console, and each CoolCut™ shaver and burr DFU should be read prior to using these devices. The user manual and DFU provide the indications and contraindications for use, warnings, symbol definitions, and the full list of product instructions. These documents can be found on Arthrex.com.

Setup



1 Power ON console.



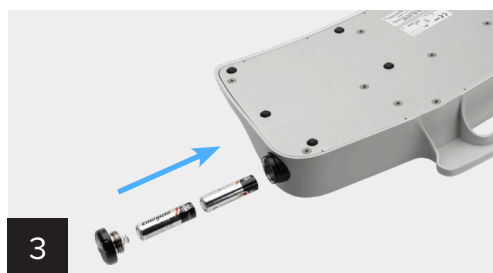
2 Fully connect receiver...



2a ...to footswitch port on console.



2b Placement is shown above.



3 Insert 2 AA alkaline batteries into the footswitch, (+ side first, so that the - side is facing the end cap). Then screw on the compartment cover end cap.



4 Pairing button - Pair footswitch by simultaneously pressing the receiver and footswitch pairing buttons, then release (footswitch must be within 6 feet of the receiver during this process). Note: The footswitch must be held vertically so that the handle is facing the ceiling when pressing the pairing button.



4a



5 Battery indicator light will rapidly flash red during pairing phase (can take up to 11 seconds).



6 When the red flashing light disappears, the footswitch is paired. Note: The footswitch must be laid flat on the ground to function. If pairing is unsuccessful, repeat the previous steps and ensure that the batteries have sufficient power.



Fault	Solution
Handpiece does not operate after pressing a pedal, but the pedal indicator illuminates on the receiver	<ol style="list-style-type: none"> 1. Ensure that the battery warning indicator is not illuminated. If it is, replace the batteries within the footswitch. 2. If the battery warning indicator is not illuminated, check to make sure the handpiece is fully plugged into the console and that there are no error messages on the console display screen. 3. Try plugging the handpiece and the receiver into a different port on the console. If this does not resolve the issue, try a new shaver handpiece.
Handpiece does not operate after pressing the pedal and the pedal indicator does not illuminate on the receiver	<ol style="list-style-type: none"> 1. Make sure receiver is fully plugged into the console and that the green power indicator is lit. If it is, make sure nothing is covering the receiver. 2. Try pairing the footswitch again and make sure there are fresh batteries in the correct direction within the footswitch.



If the footswitch has a low battery, the battery LED will turn **RED**. At this time, you will need to replace the batteries and press a button or pedal on the footswitch to clear the warning light. It is not necessary to pair the footswitch with the receiver again.
 Red light will remain on when there is a low battery. From the time the red light appears, the battery will die within 10 hours.



Button Activation Receiver

Pic.	Name	Description
1	Green Power ON Indicator	On when there is connection to the console.
2	White Direction ON Indicator	Left LED ON When REVERSE Pedal is ON. Right LED ON When FORWARD Pedal is ON. Top Middle LED ON When OSCILLATE Pedal is Pressed.
3	RED Battery/Status LED Indicator	<ul style="list-style-type: none"> • Off – It is paired with a footswitch with good battery level • Flashing Slowly (50% duty cycle @ 1 Hz) – It is not paired with any footswitch • Flashing Rapidly – Pairing in process • Solid Red – Footswitch has low (<=2.0V) battery
4	Pairing Button	Pushbutton behind the wireless symbol. Press and hold until RED Battery/Status LED begins to flash rapidly to start the pairing process. Refer to the Transmitter/Receiver pairing section of this manual.



Footswitch Transmitter

Pic.	Name	Description
5	Left Pedal	Reverse
6	Center Pedal	Oscillate
7	Right Pedal	Forward
8	TOGGLE	Pushbutton
9	GFS Cruise/SFS Speed Button	In SFS Mode, button will change the Speed. In GFS Mode, button will set Cruise Control.
10	SFS/GFS Mode Button	SFS/GFS Mode Pushbutton – Switches between GFS (gas pedal footswitch) mode and SFS (standard footswitch) mode. (Pedal must be flat)
11	Pairing Pushbutton	
12	Battery Tube	

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This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience and should conduct a thorough review of pertinent medical literature and the product's directions for use. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level or outcomes.

