

# BIOSPEC PRODUCTS

Manufacturer and Distributor of Scientific Equipment

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## BioVortexer Instructions Model 1083

The BioVortexer motor is designed to power the BioSpec stir rods, SpiralPestles, or any number of other commercially available mixing rods.

### Assembly

To install the 2 AA batteries, included, unscrew the chrome handle. Insert the batteries into the handle negative end first, and screw the handle back onto the motor housing. The BioVortexer comes with two different rubber couplers; the black coupler and the white coupler. When using the BioSpec stir rods, select the white coupler. When using the SpiralPestles, select the black coupler. (See below for part numbers.) If you are using a different brand of mixing attachment, contact that manufacturer for a compatible coupler.

### Operation

Push a plastic stir rod into the white, rubber coupling of the BioVortexer. Insert the rod into the vial containing the liquid to be stirred and depress the power tab located below the nameplate on the back of the motor. Move the rod with an up and down motion to achieve thorough mixing. Release the power tab before removing the rod from the vial to prevent splashing. Pull off and discard the used stirring rod.

*\*The stirring rod may be thrown from the rubber coupling if the power tab is depressed before the rod is inserted into a vial.*

When using the SpiralPestles, push the black coupler onto the BioVortexer and insert a SpiralPestle into the coupler. See the instruction sheet provided with the SpiralPestles for further details on using the SpiralPestles.

### Cleaning

Wipe the BioVortexer with a damp cloth. Do not immerse. It may be necessary to buff the area of the chrome case beneath the power tab to maintain good contact. An occasional shot of WD-40 or similar product into the motor may be needed to maintain lubrication.

For stirring rods or SpiralPestles, go to biospec.com.

Stirring Rods  
SpiralPestles

Part number: 183  
Part number: 1017