



**CARE AND USE OF MINI BUBBLE PADDLE RESERVOIRS AND  
MOTOR/MAGNETIC CLUTCH UNIT FOR INNOVADYNE**

1. The Bubble Paddle Reservoir and the Bubble Paddles may be sterilized by autoclaving. Use the rapid exhaust option to dry the reservoir. **DO NOT** autoclave the motor.
2. Place the Bubble Paddle Reservoir onto the motor/magnetic clutch unit using the 4 locating pins. Make sure the Bubble Paddle Reservoir is setting flat in the unit. To remove the Bubble Paddle Reservoir slide a thin knife blade under the reservoir and pry gently up. To remove the Bubble Paddle and magnetic clutch assembly, place the end of a bent paper clip (provided) under the magnetic clutch and lift up.
3. Attach the system to the Innovadyne Nanodrop deck using the two holes in the base plate.
4. Plug the Speed Control into a 115 volt outlet (or 230 Volt outlet if you have the VP 761MCE); connect the motor to the Speed Control.
5. Set the Speed Control knob to 0. Turn on the power switch. Slowly increase the speed until you achieve your desired level of mixing. (The paddle will not turn until the indicator is between 20 and 30 on the dial.)
6. Carefully add the sample liquid to mix to the reservoir after the unit is running. This prevents particulates from settling out. If your reservoir is attached to a peristaltic pump system, get the unit running before you turn on the pump.
7. Always turn the unit off with the power switch. Never leave the unit on with the power switch turned to 0 for long periods of time.
8. The reservoir is made with polypropylene, the paddles with stainless steel with PTFE and delrin bearings. Use mild detergents to clean these parts. Always clean and store unit dry.