

### 3 – STAGE IMPINGER INSTRUCTIONS

#### Preparation:

1. Empty the isopropanol out of each stage using stopper on the side of each stage, being careful not to contaminate the stopper.
2. Using syringe and canula aseptically add 10ml sterile peptone to each stage via the side stopper.

\*If the peptone appears turbid in any of the stages, empty and reload that stage with peptone.

#### To Use:

1. Rinse the stopper attach to tubing with isopropanol. Attach pump to bottom stage using stopper and tubing provided.
2. Remove stopper from the top stage.
3. Time sample run. (approximately 15 minutes)
4. Replace the top and bottom stoppers.

#### Sample Removal:

1. Using a sterile syringe and canula for each stage draw up sample & transfer to a sterile bottle.
2. There should be three bottles per sample, each labeled with stage, volume retrieved, site, and date.
3. Keep samples cool.

#### Cleaning and Storage:

1. Impingers are NOT autoclavable.
2. Thoroughly rinse stoppers and impinger with hot water, drain.
3. Add 10 to 20mls isopropanol to each stage then replace stopper.
4. Carefully swirl to contact all area.
5. Impingers are stored with isopropanol in each stage.

#### Contact Us

We encourage you to contact us with any questions you may have regarding our products & services.

Courier: 2062 Henry Ave. W.  
Sidney, B.C. V8L 5Y1

Tel: (250) 656-1334

Fax: (250) 656-0443

Mailing: P.O. Box 2103  
Sidney, B.C. V8L 3S6

Email: [mblabs@pacificcoast.net](mailto:mblabs@pacificcoast.net)