



SAMPLE TUBE CAP IMPROVEMENT

Through our continued efforts to provide customers with high quality products BD Diagnostic Systems announces an improved cap design to be used with the BDProbeTec™ ET *Chlamydia trachomatis* and *Neisseria gonorrhoeae* Amplified DNA Assays. The new caps will be implemented on the Sample Tubes, catalog # 440455 and the Swab Sample Diluent tubes catalog # 440452. Available Fall 2002.

The new improved caps are designed to provide these significant benefits:

- Decrease the likelihood of leakage during transport and processing; and
- Ease handling during removal or re-capping (cap is slightly larger).

Please Note: The new cap is not compatible with the old tubes. Therefore, it will be necessary to check your stock to ensure a smooth conversion to the new design.

We hope you'll agree that this change is beneficial to your workflow. Please contact BD Technical Services at 800-638-8663, selection 2 with any comments or questions.

Important Phone Numbers and Contact Information

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<http://www.bd.com/diagnostics/support/>

Technical Service - Clinical/Industrial
Tel: 800.638.8663, selection 2
Fax: 410.527.0244

**Physician Office Laboratory
(Physician Office Support)**
Tel: 800.631.8064, selection 3
Fax: 410.316.4269

Instrument Repair
Tel: 800.544.7434, selection 1
Fax: 410.316.4008

Certificate of Analysis (Bactofax)
US only: 800.343.2655
Outside the US: 410.773.6926
www.bdregdocs.com

Material Safety Data Sheet (MSDS)
Tel: 800.638.8663, selection 4
e-catalog: [www.bd.com "products"](http://www.bd.com/products)

Technology Training Center (TTC)
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Technology Training Center

BDDS Service and Support Systems

- BDProbeTec™ Pipettor
- BDProbeTec™ Lysing Rack
- Improvement Notice: BDProbeTec™ caps

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BDProbeTec™ ET Pipettor

The BDProbeTec ET Pipettor is not designed to keep liquid solutions away from its internal components. The Pipettor is susceptible to degradation over time when the 1% sodium hypochlorite/Alconox™ solution comes into contact with the internal area of the Pipettor.

The areas most commonly affected are:

- the circuit board under the push buttons
- the area along the seams of the Pipettor handle

Symptoms that may indicate degradation of the Pipettor's internal components include:

- failure to hold a charge
- pipette tips that drip

To prevent damage to your BDProbeTec ET Pipettor:

- Follow the cleaning steps outlined below.
- Change your gloves often during the assay procedure to eliminate the potential for contaminating the push-button and the display areas of the Pipettor.
- Never aspirate fluids into the Pipettor without the pipette tips firmly in place.

Please follow this protocol when cleaning the BDProbeTec ET Pipettor:

1. Carefully clean the Pipettor handle (ONLY THE HANDLE) with gauze or paper towel **dampened** (not saturated) with 1% (v/v) sodium hypochlorite/Alconox solution.
2. Wipe handle with gauze or paper towels **dampened** (not saturated) with water.
3. If the environmental monitoring indicates the push-button and display areas of the Pipettor are contaminated, clean the push-button and display area carefully with gauze or paper towel **dampened** with methyl alcohol. Repeat cleaning two additional times with a clean towel or gauze. Carefully wipe this area with gauze or paper towel **dampened** with water. Repeat environmental monitoring. If the area is still contaminated, contact Technical Services at 1-800-638-8663, selection 2. Outside North America, please contact your local BD Representative.

BDProbeTec™ ET Lysing Rack

In our continuing efforts to provide our customers with the most convenient to use products, we have recently made improvements to the BDProbeTec ET Lysing Rack. Modifications have been made to help stabilize the locking mechanism and make it easier to transport the rack when it contains sample tubes.

Figure 1 shows the original Lysing Rack, while Figure 2 shows the modified version: On the right side of the rack, brackets have been installed on either side of the locking handle. These brackets help to stabilize the locking mechanism and facilitate secure locking of the rack.

Figure 3 shows the original base (bottom) and the new base (top) with handles added. Additionally, we have modified the base plate for use with the Lysing Rack. Handles have been added to the base to allow easier transport of both the Lysing Rack and the base together as a combined unit.

Figure 4 shows “spacers” that have been added to the left side of the Lysing Rack handle. This additional spacing moves the handle further out to the left, aligning it with the position of the base handle. This allows the user to grab hold of the rack handle and the base handle together, transporting both pieces as one unit.

Figures 5 and 6 show the Lysing Rack and base assembled and ready to insert the Specimen Tubes and carry them to and from the Priming/Warming Heater.

We believe that these changes will improve your workflow and make the BDProbeTec ET CT/GC System even easier to use.

If you have any questions about these modifications, in North America, please contact BD Diagnostic Systems Technical Services at 1-800-638-8663, selection 2. Outside North America, please contact your local BD Representative.

Figure 1:
Original Lysing Rack



Figure 1

Figure 2:
Brackets added to
locking mechanism



Figure 2

Figure 3:
New base with handles
added (top)



Original base
(bottom)

Figure 3

Figure 4:
Spacers added to left
side handle



Figure 4

Figure 5:
Lysing Rack handle and
base handle are aligned
to allow them to be
grasped together for
carrying



Figure 5

Figure 6:
Lysing Rack and base
assembled and ready to
insert the Specimen
Tubes



Figure 6