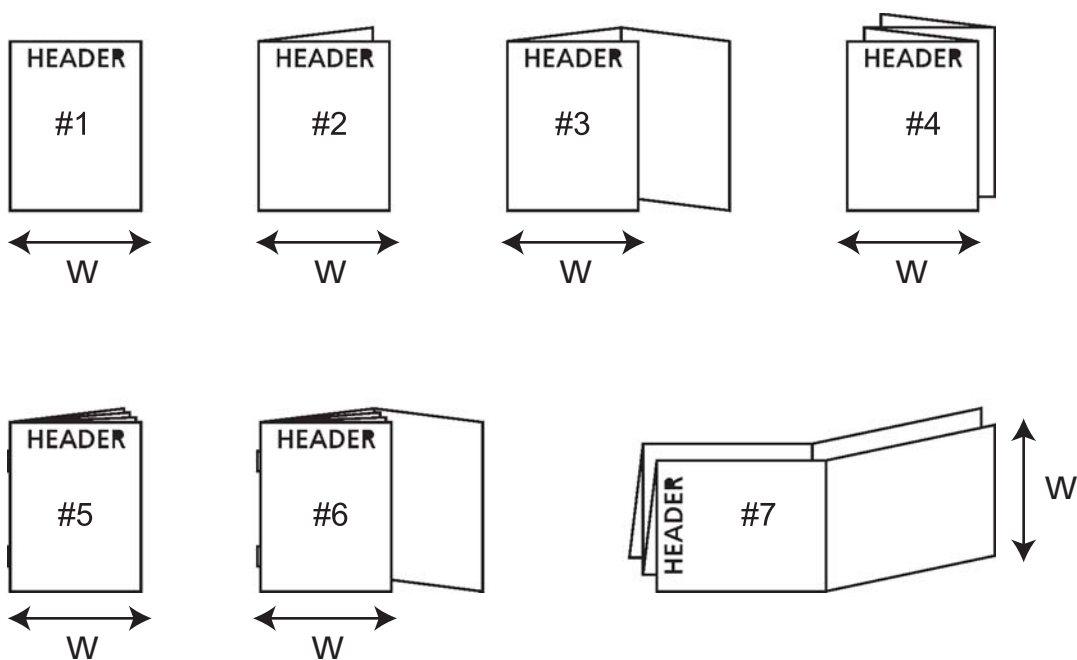



Rev from	Rev to	ECO #
01	02	6573-13

NOTES:

- BD Catalog Number: 443413
- Blank (Sheet) Size: Length: 8.5" Width: 11.0"
- Number of Pages: 2 Number of Sheets: 1
- Page Size: Length: 8.5" Width: 5.5" Final Folded Size: N/A
- Ink Colors: No. of Colors: 1 PMS#: 2755 BD Blue
- Printed two sides: Yes ☒ No ☐
- Style (see illustrations below): # 1



- See specification control no. N/A for material information.
- Graphics are approved by Becton, Dickinson and Company. Supplier has the responsibility for using the most current approved revision level.

Label Design	Date	<p>COMPANY CONFIDENTIAL. THIS DOCUMENT IS THE PROPERTY OF BECTON, DICKINSON AND COMPANY AND IS NOT TO BE USED OUTSIDE THE COMPANY WITHOUT WRITTEN PERMISSION.</p> <p> Becton, Dickinson and Company 7 Loveton Circle Sparks, MD 21152 USA</p>	Category and Description		Sheet: 1 of 2	A
Proofer	Date				Scale: N/A	
Checked By	Date		Part Number: L010584 Insert, BD MAX™ Tube Seal Sheets (5-Color)			



BD MAX™ Conical Tube Seal System L010584(02)

For Research Use Only (RUO).

2013-08

Not for use in diagnostic procedures.

DESCRIPTION

The **BD MAX** Conical Tube Seal System is designed to fit the Axygen® PlateMax™ Semi-Automatic Plate Sealer and includes the **BD MAX** 5-Color Seal Sheets, the **BD MAX** Conical Tube Holder and the **BD MAX** Conical Tubes. The **BD MAX** Conical Tube Seal System, when used in conjunction with the Axygen PlateMax Semi-Automatic Plate Sealer, may be used for sealing the **BD MAX** Conical Tubes.

EQUIPMENT AND MATERIALS REQUIRED

- **BD MAX** 5-Color Seal Sheets, Cat. No. 443413
- **BD MAX** Conical Tube Holder, Cat. No. 443412
- **BD MAX** Conical Tubes, Cat. No. 437016
- Axygen PlateMax Semi-Automatic Plate Sealer (VWR Cat. No. 89203-178)

WARNINGS AND PRECAUTIONS

Consult the Axygen PlateMax Semi-Automatic Plate Sealer Instruction Manual for warnings, precautions and procedures.¹

INSTRUCTIONS FOR USE

NOTE: Refer to the Axygen PlateMax Semi-Automatic Plate Sealer Instruction Manual for programming and set-up instructions. The instructions below are guidelines to assist users in sealing **BD MAX** Conical Tubes. Users are responsible for validating the sealing parameters, including temperature and time.

1. Place the **BD MAX** Conical Tubes into the holes in the top portion of the **BD MAX** Conical Tube Holder. If not using all 54 locations, begin loading tubes at the top of the block and populate from left to right until the desired number of tubes have been added. Place the solid bottom portion of the **BD MAX** Conical Tube Holder aside until the sealing process is complete.
2. Add desired material(s) to the individual **BD MAX** Conical Tube(s) loaded above.
3. Program the instrument to seal at 180 °C for 8 seconds.
4. Open the Axygen PlateMax instrument drawer.



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EQUIPMENT AND MATERIALS REQUIRED

- **BD MAX** 5-Color Seal Sheets, Cat. No. 443413
- **BD MAX** Conical Tube Holder, Cat. No. 443412
- **BD MAX** Conical Tubes, Cat. No. 437016
- Axygen PlateMax Semi-Automatic Plate Sealer (VWR Cat. No. 89203-178)

WARNINGS AND PRECAUTIONS

Consult the Axygen PlateMax Semi-Automatic Plate Sealer Instruction Manual for warnings, precautions and procedures.¹

INSTRUCTIONS FOR USE

NOTE: Refer to the Axygen PlateMax Semi-Automatic Plate Sealer Instruction Manual for programming and set-up instructions. The instructions below are guidelines to assist users in sealing **BD MAX** Conical Tubes. Users are responsible for validating the sealing parameters, including temperature and time.

1. Place the **BD MAX** Conical Tubes into the holes in the top portion of the **BD MAX** Conical Tube Holder. If not using all 54 locations, begin loading tubes at the top of the block and populate from left to right until the desired number of tubes have been added. Place the solid bottom portion of the **BD MAX** Conical Tube Holder aside until the sealing process is complete.
2. Add desired material(s) to the individual **BD MAX** Conical Tube(s) loaded above.
3. Program the instrument to seal at 180 °C for 8 seconds.
4. Open the Axygen PlateMax instrument drawer.

5. Place the **BD MAX** Conical Tube Holder (containing the **BD MAX** Conical Tubes and desired materials) into the Axygen PlateMax instrument.
6. Remove backing from the **BD MAX** 5-Color Seal Sheet. Place a **BD MAX** 5-Color Seal Sheet into the Axygen PlateMax instrument by aligning the guide pins closest to the instrument with the holes in the clear plastic backing on the **BD MAX** 5-Color Seal Sheet.
NOTE: If all 54 locations have not been populated with tubes, cut a **BD MAX** 5-Color Seal Sheet so that the foil seal dots are only aligned with locations that have tubes.
7. Close the Axygen PlateMax instrument drawer and initiate the sealing procedure by pressing the “Seal” button.
8. Remove the **BD MAX** Conical Tube Seal System from the instrument by carefully lifting the **BD MAX** Conical Tube Holder until the **BD MAX** 5-Color Seal Sheet has cleared the guide pins.
9. Allow the **BD MAX** Conical Tube Seal System to sit at room temperature for approximately 1.5 minutes.
10. Carefully remove the plastic layer from the **BD MAX** 5-Color Seal Sheet by grasping a corner and slowly peeling back. The foil seals should remain adhered to the tubes.
11. Inspect the tubes to ensure a proper seal.
NOTE: If any tubes are not sealed, remove excess sealing material and either re-seal or discard the tube.
12. Place the solid bottom portion of the **BD MAX** Conical Tube Holder under the top portion to aid in the removal of the sealed **BD MAX** Conical Tubes.

AVAILABILITY

Cat. No.	Description
443413	BD MAX TM 5-Color Seal Sheets (50 sheets)
443412	BD MAX TM Conical Tube Holder
437016	BD MAX TM Conical Tubes (100 PK)

REFERENCE

¹ Axygen PlateMax Instruction Manual (Refer to the latest version) Axygen Scientific, Union City, CA, USA.



Manufactured By:

Becton, Dickinson and Company, 7 Loveton Circle
Sparks, MD 21152 USA, www.bd.com/ds

BD Diagnostics Technical Services: 800-638-8663

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5. Place the **BD MAX** Conical Tube Holder (containing the **BD MAX** Conical Tubes and desired materials) into the Axygen PlateMax instrument.
6. Remove backing from the **BD MAX** 5-Color Seal Sheet. Place a **BD MAX** 5-Color Seal Sheet into the Axygen PlateMax instrument by aligning the guide pins closest to the instrument with the holes in the clear plastic backing on the **BD MAX** 5-Color Seal Sheet.
NOTE: If all 54 locations have not been populated with tubes, cut a **BD MAX** 5-Color Seal Sheet so that the foil seal dots are only aligned with locations that have tubes.
7. Close the Axygen PlateMax instrument drawer and initiate the sealing procedure by pressing the “Seal” button.
8. Remove the **BD MAX** Conical Tube Seal System from the instrument by carefully lifting the **BD MAX** Conical Tube Holder until the **BD MAX** 5-Color Seal Sheet has cleared the guide pins.
9. Allow the **BD MAX** Conical Tube Seal System to sit at room temperature for approximately 1.5 minutes.
10. Carefully remove the plastic layer from the **BD MAX** 5-Color Seal Sheet by grasping a corner and slowly peeling back. The foil seals should remain adhered to the tubes.
11. Inspect the tubes to ensure a proper seal.
NOTE: If any tubes are not sealed, remove excess sealing material and either re-seal or discard the tube.
12. Place the solid bottom portion of the **BD MAX** Conical Tube Holder under the top portion to aid in the removal of the sealed **BD MAX** Conical Tubes.

AVAILABILITY

Cat. No.	Description
443413	BD MAX TM 5-Color Seal Sheets (50 sheets)
443412	BD MAX TM Conical Tube Holder
437016	BD MAX TM Conical Tubes (100 PK)

REFERENCE

¹ Axygen PlateMax Instruction Manual (Refer to the latest version) Axygen Scientific, Union City, CA, USA.



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