



January 15, 2013

Re: Update on Barium Sulfate Supply

To our distributors, wholesalers, and customers:

As a follow up to our previous communications related to the barium sulfate supply issues, stemming from sourcing difficulties from our suppliers, we have made a great deal of progress over the last two months. With the sourcing issue now resolved, we continue to receive raw materials and maintain ongoing production of our barium products at our manufacturing plant. We continue to experience backorder situations on most of the fluoroscopic products, as we are servicing multiple backorders across several product lines, which have delayed our ability to normalize our distribution. We remain focused on the production of the most critical fluoroscopic products in the short term:

- E-Z-HD™ BARIUM SULFATE FOR SUSPENSION (98% w/w),
- E-Z-PAQUE® BARIUM SULFATE FOR SUSPENSION (96% w/w),
- LIQUID E-Z-PAQUE® BARIUM SULFATE SUSPENSION (60% w/v, 41% w/w),
- LIQUID POLIBAR PLUS® BARIUM SULFATE SUSPENSION (105% w/v, 58% w/w),
- POLIBAR® ACB BARIUM SULFATE (96% w/w)

While we remain on backorder for the products above, we have produced large quantities of these products and the plan is to continue to build inventory on these critical products until we are in a better inventory position. Once we are fully stocked, we will begin manufacturing other backordered products thereafter.

Until then, we will continue to face product shortages over many categories. While we once had substitutes for backordered products, the high demand for these alternatives has caused significant shortages for them as well. Below is the updated list of products on backorder. The highlighted products below are the most critical, in which we have prioritized our production.

Upper GI Products:

901702	E-Z-HD™ BARIUM SULFATE FOR SUSPENSION (98% w/w), 340 g bottles
901701	DIGIBAR™ 190 BARIUM SULFATE FOR SUSPENSION, (190% w/v when constituted), 232 g bottles
902701	MAXIBAR™ BARIUM SULFATE SUSPENSION (210% w/v, 80% w/w), 120 mL bottles

Small Bowel Products:

902801	LIQUID E-Z-PAQUE® BARIUM SULFATE SUSPENSION (60% w/v, 41% w/w), 355 mL bottles
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Bracco Diagnostics Inc.

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902901	LIQUID E-Z-PAQUE [®] BARIUM SULFATE SUSPENSION (60% w/v, 41% w/w), 1900 mL jug
901902	ULTRA-R [®] BARIUM SULFATE FOR SUSPENSION (95% w/w), 170 g bottles
902601	E-Z-PAQUE [®] BARIUM SULFATE FOR SUSPENSION (96% w/w), 1200 g jug
903001	E-Z-PAQUE [®] BARIUM SULFATE FOR SUSPENSION (96% w/w), 10 kg pail
901901	E-Z-PAQUE [®] BARIUM SULFATE FOR SUSPENSION (96% w/w), 176 g bottles

Colon Examination Double Contrast Products:

900203	LIQUID POLIBAR PLUS [®] BARIUM SULFATE SUSPENSION (105% w/v, 58% w/w), 1900 mL jug
900202	LIQUID POLIBAR [®] BARIUM SULFATE SUSPENSION (100% w/v, 56% w/w), 1900 mL jug

Colon Examination Single Contrast Products:

900504	POLIBAR [®] ACB BARIUM SULFATE (96% w/w), IN SNAP-CAP ENEMA BAG, 14 oz. (397 g)
900506	POLIBAR [®] ACB BARIUM SULFATE (96% w/w), IN SNAP-CAP ENEMA BAG, 16 oz. (454 g)

CT Products:

450107	E-Z-CAT [®] DRY BARIUM SULFATE FOR SUSPENSION (2% w/w After Mixing), 23g packets
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Please note that, with increased demand on all barium products, we may see further supply issues. We will provide updates as they become available.

We apologize for this situation. We appreciate your continued patience and support.

Sincerely,

Tom Ortiz
Director, North America CT Business, Worldwide Product Director of Oral Imaging
Bracco Diagnostics Inc.

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INDICATIONS AND USAGE

901702	E-Z-HD™ BARIUM SULFATE FOR SUSPENSION (98% w/w), 340 g bottles
	Indications: For use in double contrast radiography of the esophagus, stomach and duodenum.
902701	MAXIBAR™ BARIUM SULFATE SUSPENSION (210% w/v, 80% w/w), 120 mL bottles
	Indications: For radiography of the gastrointestinal tract.
901701	DIGIBAR™ 190 BARIUM SULFATE FOR SUSPENSION, (190% w/v when constituted), 232 g bottles
	Indications: For use in double contrast radiography of the esophagus, stomach and duodenum.
902801	LIQUID E-Z-PAQUE® BARIUM SULFATE SUSPENSION (60% w/v, 41% w/w), 355 mL bottles
902901	LIQUID E-Z-PAQUE® BARIUM SULFATE SUSPENSION (60% w/v, 41% w/w), 1900 mL jug
	Indications: For radiographic visualization of the gastrointestinal tract.
901902	ULTRA-R® BARIUM SULFATE FOR SUSPENSION (95% w/w), 170 g bottles
	Indications: For use in single contrast radiography of the esophagus, stomach, duodenum and small bowel, where rapid transit through the small bowel is required.
901901	E-Z-PAQUE® BARIUM SULFATE FOR SUSPENSION (96% w/w), 176 g bottles
902601	E-Z-PAQUE® BARIUM SULFATE FOR SUSPENSION (96% w/w), 1200 g jug
903001	E-Z-PAQUE® BARIUM SULFATE FOR SUSPENSION (96% w/w), 10 kg pail
	Indications: For use in single contrast radiography of the esophagus, stomach, duodenum and small bowel.
900203	LIQUID POLIBAR PLUS® BARIUM SULFATE SUSPENSION (105% w/v, 58% w/w), 1900 mL jug
	Indications: For radiography of the gastrointestinal tract.
900202	LIQUID POLIBAR® BARIUM SULFATE SUSPENSION (100% w/v, 56% w/w), 1900 mL jug
	Indications: For radiography of the gastrointestinal tract.

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INDICATIONS AND USAGE (CONTINUED)

900504 POLIBAR[®] ACB BARIUM SULFATE (96% w/w), IN SNAP-CAP ENEMA BAG, 14 oz. (397 g)

900506 POLIBAR[®] ACB BARIUM SULFATE (96% w/w), IN SNAP-CAP ENEMA BAG, 16 oz. (454 g)

Indications: This product is indicated for single and double contrast radiographic visualization of the colon.

450107 E-Z-CAT[®] DRY BARIUM SULFATE FOR SUSPENSION (2% w/w After Mixing), 23g packets

Indications: For use in Computed Tomography of the GI tract.

IMPORTANT SAFETY INFORMATION:

Contraindications: These products should not be used in patients with known gastric or intestinal perforation or hypersensitivity to barium sulfate products.

Warnings: Rarely, severe allergic reactions of anaphylactoid nature, have been reported following administration of barium sulfate contrast agents.

Manufactured by : E-Z-EM Canada, Inc. A subsidiary of E-Z-EM, Inc.
Melville, NY 11747 Phone: 609-514-2200 Toll Free: 1-800-544-4624 (US Only)

Please consult full Prescribing Information for these products enclosed in this document.

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