

Cryo.s™ with Datamatrix Code and Linear Barcode

Datamatrix and Linear Coding for Cryogenic Storage Tubes

With the option for barcoding, Greiner Bio-One adds a beneficial feature to its well-tried range of Cryo.s™. Barcoded Cryo.s™ carry a linear barcode type 128 on their side and, in case of starfoot-base tubes, a datamatrix Code ECC200 at their bottom. These codes qualify the tubes for use within automated sample processing and storage systems which require tube tracking via machine-readable IDs. In addition, each tube carries a human-readable representation of the code contents, thus allowing for the user-friendly readout of tube IDs without barcode readers. Both, datamatrix codes and linear barcodes, are applied by modern laser labelling technologies resulting in very robust and temperature-resistant labels. Greiner Bio-One provides the choice between pre-coded tubes with unique IDs orderable off-the-shelf and a customised barcoding service.

Key Facts

- Laser-written linear barcode type 128 on tube side including human readable code representation
- Tube types with starfoot base carry an additional laser-written datamatrix code ECC200 with 14x14 dots
- Datamatrix codes with Reed-Solomon error correction for high redundancy of encrypted information
- Strong resistance to mechanical and chemical damage
- High data capacity
- Choice between off-the-shelf ordering option (pre-coded tubes) and customised barcoding service:
 - Pre-coded tubes with unique, sequential barcodes
 - Customised tubes with sequential barcodes as specified in order sheet



Ordering Information

Order no.	Product Description	Description 2D Barcode	Qty. per bag	Qty. per case
122263-2DG	2 ml Cryo.s™ with internal thread, writing area, natural screw cap	14 x 14 Datamatrix, sequence: G200000001, G200000002 ...	100	500
123263-2DG	1 ml Cryo.s™ with internal thread, writing area, natural screw cap	14 x 14 Datamatrix, sequence: G300000001, G300000002 ...	100	500
126263-2DG	2 ml Cryo.s™ with external thread, writing area, natural screw cap	14 x 14 Datamatrix, sequence: G600000001, G600000002 ...	100	500
127263-2DG	4 ml Cryo.s™ with external thread, writing area, natural screw cap	14 x 14 Datamatrix, sequence: G700000001, G700000002 ...	50	300

All **customised orders** are processed via the order form F071004.