

Codonics Virtua Ink Cartridges

Virtua Ink Cartridges

Virtua™ Ink Cartridges (color and black) are optimized for use with the Virtua Medical Disc Publisher. The ink cartridge design is fully integrated with Virtua to provide superior image quality as well as active ink-level monitoring. Only approved/recommended sources of Virtua Ink Cartridges should be used with the Virtua Medical Disc Publisher to insure labeling integrity.

Note: For proper operation on older Virtua models, a color ink cartridge must be loaded at all times, even if only using black ink. Please contact Codonics Technical Support for further details.

Note: Recorders with serial numbers beginning with 84 or 101 support one tri-color ink cartridge. Black ink is not supported in these models.

Note: Recorders with serial numbers beginning with 83 use separate ink tanks for each color. See Virtua Ink Replacement Technical Brief (901-594-00x) for details on replacing ink with these Recorder models.

Unpacking

Each ink cartridge package is labeled with a "Best By" date. Cartridges can be used for up to 6 months after the "Best By" date.

- ◆ Do not remove the ink cartridge from package or foil pouch until ready for use.

Handling

- ◆ The ink cartridge should only be held by the sides once it has been removed from the foil pouch.

WARNING! Do not touch the copper area of the ink cartridge.

Storage

Avoid using or storing ink cartridges in an environment with high temperature and humidity which may cause damage to the cartridge and ink.

- ◆ Storage: 1 to 43°C (34-110°F); RH 5-80% Non-Condensing.
- ◆ Operating: 15 to 30°C (59-104°F); RH 20-80% Non-Condensing.

- ◆ Shipping: Sea Level to 5790m, Temp -40 to 60°C (-40 to 140 °F); RH 5-100% Non-Condensing not to exceed 24 hr period.

Installing Ink Cartridges

1. Make sure the Virtua Medical Disc Publisher is not recording/printing a disc.
2. Open the Virtua cover.



3. With the cover open, press the ink cartridge button to move the ink cartridge carrier to the load position.

Note: Pressing the ink button is not required on 84-series Recorders. On these models, the ink carriage moves to the load position automatically when the top cover is opened..



4. Open the ink carrier (purple cover for color on right side; gray for black on left side) by pressing on the blue lever, and if applicable, remove the existing ink cartridge from the carrier.



Note: 84-series and 101-series Recorders have only one ink carrier, which uses color ink only. On these models, the ink carrier cover and lever is black.

- Remove the ink cartridge from the white box. Carefully open the foil pouch from the bottom and remove the ink cartridge.



- Carefully and slowly remove tape from the ink cartridge print head.



- Insert the new ink cartridge with tape removed into the carrier, copper end first.



- Close the ink cartridge cover.



- Close the Virtua Cover.

Printing/Usage

- Printed discs should be allowed to dry after printing. Ideally, the printable surface should be allowed to dry for three minutes before handling.
- If manually labeling a disc, write only on the label side using a soft, felt-tip marker.

WARNING! Never use a ballpoint pen or hard-tipped writing instrument.

Ordering Information

Catalog Number	Item	Supported Models
1VCX-LR833	Codonics Type 1 Virtua Color Cartridges, 4 each	81, 82, and 100-series Recorders
1VCX-AR833	Codonics Virtua Black Cartridges, 4 each	81 and 82-series Recorders
1VC2-LR233	Codonics Type 2 Virtua Color Cartridges, 4 each	84 and 101-series Recorders using version 5.2.1 or greater software.
1VCX-WR833	Codonics Virtua Black Ink Cartridges, 4 each	83-series Recorders
1VCX-YR833	Codonics Virtua Yellow Ink Cartridges, 4 each	83-series Recorders
1VCX-CR833	Codonics Virtua Cyan Ink Cartridges, 4 each	83-series Recorders
1VCX-MR833	Codonics Virtua Magenta Ink Cartridges, 4 each	83-series Recorders

Technical Support

For questions or problems with Codonics® Virtua Ink Cartridges, please contact Codonics Technical Support. 8:30AM - 5:30PM EST, Monday-Friday (U.S. holidays excluded)

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