

# Codonics Virtua Ink Cartridges

## Technical Brief

### 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.

### 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

- ◆ Once the foil pouch is opened and the ink cartridge is removed, hold the cartridge from the sides.

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.



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.



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



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



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



8. Close the ink cartridge cover.



9. 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	Quantity
1VCX-LR833	Codonics Virtua Color Cartridges	4 Cartridges
1VCX-AR833	Codonics Virtua Black Cartridges	4 Cartridges

## 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)

Phone: 440-243-1198  
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*Get it all with just one call*  
**1-800-444-1198**

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