

Codonics Virtua

Print Quality and Ink Selection

Technical Brief

Overview

This technical brief describes how to configure label print-quality and how to select a black or color ink cartridge on the Codonics Virtua® Medical Disc Publisher. The features described in this technical brief are supported in only 2.0.0 software or higher.

For Virtua C and Virtua E, disregard any references to black cartridges since they support only a color cartridge.

Print Quality and Ink Selection

Job Profiles contain a printMode parameter that can be set to the following values:

- ◆ **color_good** Color ink / shortest print time / good print quality
- ◆ **color_better** Color ink / moderate print time / better print quality (factory setting)
- ◆ **color_best** Color ink / longest print time / best print quality
- ◆ **black_good** Black ink / shortest print time / good print quality
- ◆ **black_better** Black ink / moderate print time / better print quality

The color settings will print labels using the color ink cartridge (Codonics Part No. 1VCX-LR833) and the black settings will print labels using the black ink cartridge (Codonics Part No. 1VCX-AR833). For users who print black-only labels (such as "Ink Saver"), the black cartridge uses less ink and prints faster than the color cartridge.

The table below shows how common situations are handled when ink is not available.

Ink Selection	Condition	Result
Black or Color	Black ink cartridge empty	Fault condition and message: Replace or remove black ink cartridge

Ink Selection	Condition	Result
Black or Color	Color ink cartridge empty	Fault condition and message: Replace or remove color ink cartridge
Black	Black ink cartridge not loaded	Label will print using color cartridge (no message)
Color	Color ink cartridge not loaded	Label will print using black cartridge (no message)

Configuring Virtua

The printMode parameter is supported in all Job Profiles. The print mode can be changed from job to job by selecting a Job Profile containing the desired setting for the printMode parameter. The printMode parameter can be changed by editing individual Job Profiles on the SmartDrive following the instructions in the Virtua User's Manual.

NOTE: For Virtua Models with Controller Serial Number 70CXXXXXX, contact Codonics Technical Support.

Technical Support

If problems occur during software installation, contact Codonics Technical Support between the hours of 8:30AM and 5:30PM EST (weekends and U.S. holidays excluded).

Phone: 440-243-1198
Email: support@codonics.com
Website: www.codonics.com

Get it all with just one call
1-800-444-1198

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