# Virtua®

## Medical Disc Publisher



**CODONICS**

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## Overview

The Codonics Virtua Medical Disc Publisher offers exceptional speed, efficiency and ease of use in an automatic disc recorder. This innovative medical device is a DICOM-compliant network appliance that can concurrently record and label multiple medical studies onto CD and DVD media. Virtua's compact design features an advanced embedded processor, robotic disc handling and a user-friendly touch screen interface that optimizes workflow and productivity. The built-in printer produces brilliant, full-color disc labels that include patient demographics and the facility's address and logo for marketing. Customers can create their own custom labels or use Codonics disc label design service offered exclusively to our customers.

## Features / Benefits

- Automatically records patient studies without tying up your workstation or employee resources
- On-demand disc creation and labeling directly from modality workstations
- Studies can be conveniently viewed from disc on a workstation using one or more DICOM viewers, specialized viewers and / or custom OEM viewers*
- HL7 and DICOM Structured Reports can be received and matched to a patient's study allowing the recording of both the report and study together on the same disc**
- Intuitive touchscreen turns novices into experts in minutes
- User interface is available in multiple languages
- Scheduled Archive automatically records all studies to disc for backup/disaster recovery. It also records a complete history of all archive activities on each disc**
- Compact design allows for easy siting
- Meets industry standards including DICOM part 10, IHE PDI, and audit logs for HIPAA compliance

*not all viewers are standard
**optional features

## Specifications

| | |
|---|---|
| Media Inputs: | Two 50-disc input bins |
| Media Output: | One 25-disc output bin |
| Optical Drives: | Two CD/DVD drives |
| Recordable Formats: | CD-R, DVD-R |
| Label Print Technology: | Inkjet |
| Print Resolution: | Up to 4800 dpi |
| Ink Cartridge: | One tri-color cartridge |
| User Interface: | Integrated/detachable 15" LCD touch screen and remote web browser access |
| Performance:*** | Up to 30 CDs per hour, 15 DVDs per hour |
| Processor: | Intel® Duo Core |
| Memory: | 2 GB |
| Data Storage: | 100 GB |
| Interface: | 10/100 Base-T / Gigabit Ethernet (RJ-45) |
| Network Protocols: | DICOM Store SCP (up to 24 simultaneous connections) DICOM query/retrieve (optional) HTTP Web Server (for remote control and configuration) |
| Smart Drive: | USB flash drive for storing configuration data |
| Power: | Universal Input: 100-240VAC, 50/60 Hz, 300VA (rated power) |
| Dimensions: | 26.7" (67.8 cm) H, 19.2" (48.6 cm) W, 26.7" (67.8 cm) L |
| Weight: | 60 lbs. (28 kg.) |
| Regulatory: | Full medical device compliance including Class 1 FDA and MDD CE, GMP/QSR, ISO13485: 2003, 60601-1 Safety, EMC/EMI (60601-1-2) and FCC Class B for Healthcare Facilities |

***based on a typical clinical study and network configuration

## Touch Screen User Interface



Call Codonics today at +1.440.243.1198 or visit www.codonics.com for more information.

This model/configuration of Virtua is not available for purchase or use in the United States.

## CODONICS®
We bring the future into focus

Corporate Headquarters:
17991 Englewood Drive
Middleburg Heights, OH 44130 USA
+1.440.243.1198
+1.440.243.1334 Fax
Email info@codonics.com
www.codonics.com

900-331-007.01