



Manufacturers Certificate of Quality

Hardcopy Thermal Reflective/Transparency Media

Product Code: 90 IWZ Radiographic Film

FDA Regulation: 21CFR 892.1840

Japan KYOKA/Listing: 13B3X1019400003 (CVP)
13B3X1019400004 (DVP)

MDR (Medical Device Regulation EU): 2017/745

CHINA CFDA: 20151846, 20180099

Types Covered: A-DVP/A4-DVP, 1114-DVP, 1417-DVP Media (Grayscale Reflective)
A-CVP/A4-CVP Horizon Media (Color Reflective)

	CODONICS DVP/White Film	CODONICS CVP/White Film
	Medical Classification/Medical Intended Use	
Grayscale	4096	256 level/16.7M Colors
Resolution	12.6 pixels/mm	12.6 pixels/mm
Continuous Tone	YES	YES
Abrasion Resistant	YES	YES
Chemical/Water Resistant	YES	YES
Stability/Consistency	Densitometry Controlled	Color Matching Controlled
Archiveability	>20 YEARS	>20 YEARS
Tear Resistance	YES, Polystyrene, Polypropylene Layer	YES, Polypropylene Layer (P), PET(T)
Image Fade/Change	HEAT SENSITIVE/ NONE W/NORMAL VIEWING AND STORAGE	HEAT SENSITIVE/ NONE W/NORMAL VIEWING AND STORAGE
Repeatable Results	TESTED and PASS	TESTED and PASS
Weight/Thickness	JIS P8143	JIS P8143(weight) JIS 8118 (thickness)
Minimum Shelf Life*	18 MO Under Suggested Storage Conditions	18 MO Under Suggested Storage Conditions
Density	> 2.2 MAXD	> 2.2 MAXD
Linear Dynamic Range	<.25, > 2.2	<.25, > 2.2
STANDARDS	ANSI IT9.11/IT9.19	ANSI IT9.11/IT9.19
Harmonized Tariff Code:	3703.90.60 & 4811.51.2300	
STORAGE AND TRANSPORT REQUIREMENTS		
Storage Unprinted Material		
Nominal	Average Temp 18 C and 21 C	
Extreme	Max Temp 25 degrees C, Min 0 degrees C	
Sustained	Max 28 degrees C for 3 successive weeks per year, no Humidity Control	
Storage Printed Material	Extended Term Max 21 degrees C and 20-30% Relative Humidity*	
Transport	Max 25 degrees C and Max 32 C for 1 week (total transport period)	

*Shelf Life from processing date at Codonics, Storage conditions critical to stated performance. Refer to Media Labels for *Best Used By Lot#* Expiration date.

Contact your Codonics representative for model configurations and media availability. Specifications are subject to change without notice. Medical Intended Use as applied to Horizon imaging systems manufactured by Codonics. Imager and Media Claims void when not used as a system. Copyright © 2022 Codonics, Inc.



17991 Englewood Drive
Middleburg Heights, Ohio 44130 USA
Email: info@codonics.com
www.codonics.com