



**Manufacturers Certificate of Quality**

**Hardcopy Thermal Reflective/Transparency Media**  
**Product Code:** 90 IWZ Radiographic Film

**FDA Regulation:** 21CFR 892.1840  
**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)

	<b>CODONICS DVP/White Film</b>	<b>CODONICS CVP/White Film</b>
SPECIFICATION	<b>Medical Classification/Medical Intended Use</b>	
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, BOPP (Biaxial Oriented Polypropylene & PET)
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 Months at 0-25°C, 20-40% RH	18 Months at 0-25°C, 20-40% RH
Density	> 2.2 MAXD	> 2.2 MAXD
Linear Dynamic Range	<.25, > 2.2	<.25, > 2.2
<b>STANDARDS</b>	<b>ANSI IT9.11/IT9.19</b>	<b>ANSI IT9.11/IT9.19</b>
Harmonized Tariff Code:	3701.30 & 3701.99	
<b>STORAGE AND TRANSPORT REQUIREMENTS</b>		
<b>Storage Unprinted Material</b>		
Nominal	Average Temp 18-21°C	
Extreme	Max Temp 25°C, Min 0°C and Max 40% Relative Humidity	
Sustained	Max 28°C for 3 successive weeks per year, no Humidity Control	
<b>Storage Printed Material</b>	Extended Term Max 21°C and 20-30% Relative Humidity*	
<b>Transport</b>	Max 25°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.

*Get it all with just one call*  
**800.444.1198**



All registered and unregistered trademarks are the property of their respective owners. Specifications subject to change without notice. Patents: [www.codonics.com/ip/patents](http://www.codonics.com/ip/patents)

17991 Englewood Drive  
 Middleburg Heights, OH 44130 USA  
 +1.440.243.1198  
 +1.440.243.1334 Fax  
 Email: [info@codonics.com](mailto:info@codonics.com)  
[www.codonics.com](http://www.codonics.com)

Copyright © 2023 Codonics, Inc. Printed in the USA. Part No. 900-008-004.01