

ClearVue 850

L12-5 38 Transducer

PHILIPS

QuickGuide

L12-5 38 Transducer Overview

- 38.5 mm footprint
- 192 elements
- Utilizes the technology of next generation Active Array transducers



Presets

MSK

- MSK Gen
- MSK Superficial

Vascular

- Carotid
- Arterial
- Venous

Pediatric

- Pediatric Hip

Small Parts

- Breast
- Thyroid
- Testicular
- Superficial

- Every preset is optimized for multiple user preferences.
- When using any preset in fundamental, the **Smooth** options are:
 - **Setting 1:** High contrast, but grainy.
 - **Setting 2:** Optimal contrast for lesion identification, but less detail resolution.
 - **Setting 3:** Default setting. Optimal balance between detail and contrast resolution.
 - **Setting 4:** Better detail resolution provides very smooth appearance, but loses contrast details.

Harmonics

- Each preset in Harmonics has only **HGen** frequency.
- In some presets, only 1 focal point is available when using Harmonics. User does not have the option to increase the number of focal points.
- When using **SonoCT** in Harmonics, smoothing options are:
 - S1, for a smoother appearance.
 - R1, for higher resolution.

Panoramic

When Panoramic is enabled in grayscale...

- Position the transducer marker in the direction of movement
- Move the transducer slowly and uniformly
 - The Panoramic image will be stitched together as the user sweeps
- If an error is made while performing the sweep, user may back up the transducer to correct error and then slowly continue sweeping forward.

Color Doppler

Color map 6 is optimized for slow flow.

Advanced Modes

- FloVue
- Elasto (Strain)
- AutoScan



Philips Ultrasound
www.healthcare.philips.com/ultrasound
22100 Bothell-Everett Highway
Bothell, WA 98021-8431, USA

© Koninklijke Philips N.V. 2015. All rights are reserved. Printed in the USA.
Reproduction or transmission in whole or in part, in any form or by any means, electronic, mechanical, or otherwise, is prohibited without the prior written consent of the copyright owner.