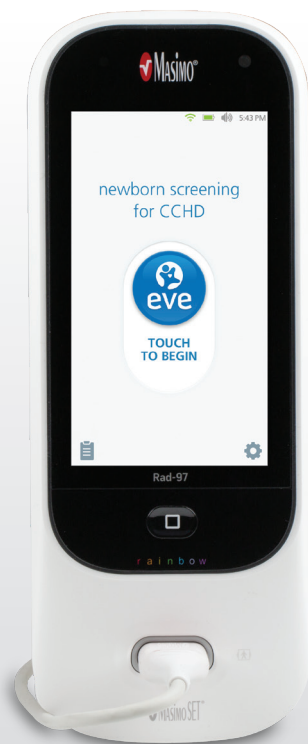


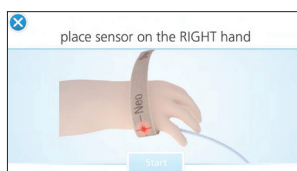
# Eve™ CCHD Newborn Screening Application

Eve combines Masimo SET® Measure-through Motion and Low Perfusion™ pulse oximetry with step-by-step instructions to assist clinicians in screening for Critical Congenital Heart Disease (CCHD)

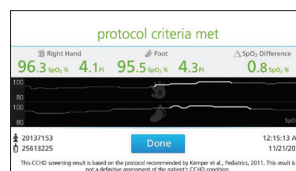


Eve application is available on the Rad-97™ and Radical-7® Pulse CO-Oximeters®

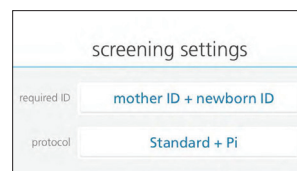
Eve simplifies the CCHD screening process, per an established protocol<sup>1</sup>, by providing visual instructions, animations, an automatic synchronization algorithm, and a detailed, easy-to-interpret display of screening results



Animations provide visual guidance to assist clinicians through the screening process



An automatic synchronization algorithm, with an easy-to-interpret results screen, may reduce calculation errors



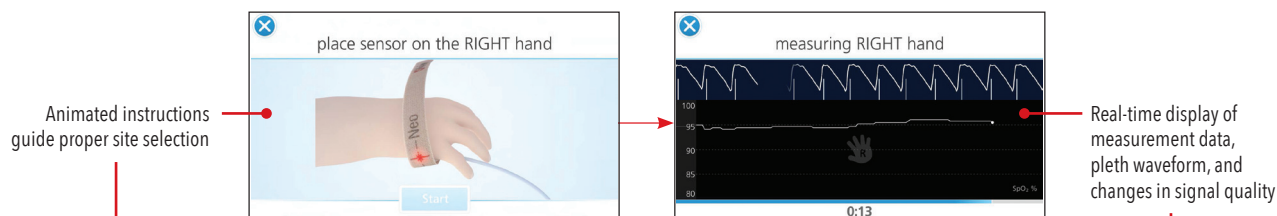
Settings allow clinicians to incorporate perfusion index (Pi) measurement, which may increase sensitivity to detection of CCHD<sup>2</sup>



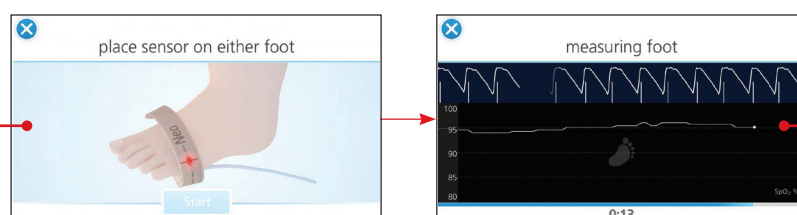
EMR integration via Masimo Patient SafetyNet™\* or Iris Gateway™ facilitates workflow and may help reduce reporting errors

## Step-By-Step Instruction Improves Consistency and Workflow Efficiency

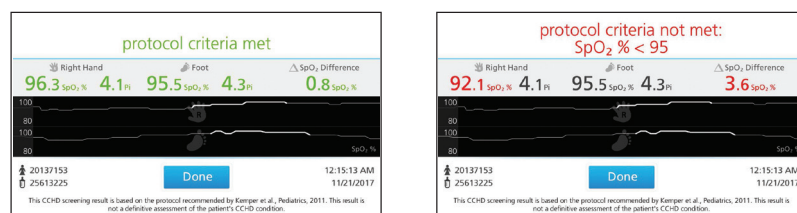
### STEP 1: Sensor Placement on Right Hand



### STEP 2: Sensor Placement on Either Foot

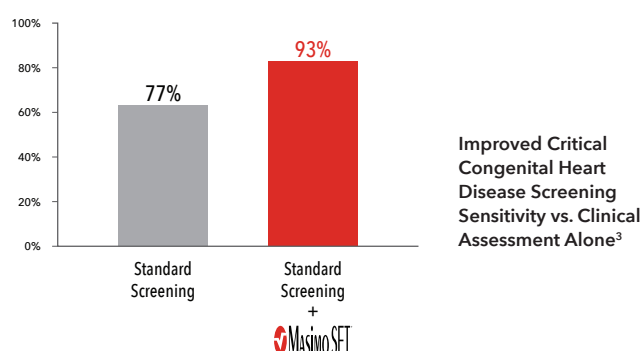


### STEP 3: Two Possible Screening Results



## CCHD Screening with Masimo SET® Pulse Oximetry

- > In a study of 39,821 infants, CCHD screening sensitivity increased from 63% with physical exam alone to 83% with physical exam and Masimo SET® pulse oximetry.<sup>2</sup>
- > In a study of 122,738 infants, CCHD screening sensitivity increased from 77% to 93% with the combined use of Masimo SET® and clinical assessment.<sup>3</sup>



\* The use of the trademark PATIENT SAFETYNET is under license from University HealthSystem Consortium.

<sup>1</sup> Kemper AR, Mahle WT, Martin GR, Cooley WC, Kumar P, Morrow WR, Kelm K, Pearson GD, Glidewell J, Grosse SD, Howell, RR. Strategies for Implementing Screening for Critical Congenital Heart Disease. *Pediatrics*. 2011 Oct; 128(5):1259-67. <sup>2</sup> de-Wahl Granelli A et al. *BMJ*. 2009;338:a3037. <sup>3</sup> Zhao et al. *Lancet*. 2014 Aug 30;384(9945):747-54.

Eve has obtained CE Marking. Not available in the U.S. Rad-97 with Eve is not licensed for sale in Canada.

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

**Masimo U.S.**  
Tel: 1 877 4 Masimo  
info-america@masimo.com

**Masimo International**  
Tel: +41 32 720 1111  
info-international@masimo.com

