devices. Fingernail polish causes inaccurate measurement and should be removed from the nail of the finger 26 being used for measurement. An earlobe clip is an alternative for patients who cannot tolerate the finger or toe clip or have a condition (such as vasoconstriction and poor peripheral perfusion) that can affect the results. However, this clip is too large for use on newborns and young children, so the .sensor is typically taped to a finger or toe