

IEEE Standard for Wearable, Cuffless Blood Pressure Measuring Devices

Amendment 1

IEEE Engineering in Medicine and Biology Society

Developed by the
Standards Committee

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USA

IEEE Std 1708a™-2019
(Amendment to
IEEE Std 1708™-2014)

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IEEE SA Standards Board

Abstract: Clarifying and furthering the subject selection of the sample size in the clinical study; looking into the results of the validation study with respect to the patient's body position and activity level for their applicability to ambulatory patients; and addressing the issues of motion artifact is covered in the amendment.

Keywords: blood pressure measuring devices, cuffless, epidermal hypertension, IEEE 1708™, IEEE 1708a™, performance evaluation, unobtrusive, wearable

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