ABSTRACT

WEARABLE PHYSIOLOGICAL MEASUREMENT APPARATUS

A wearable physiological measurement apparatus comprises a base, a bridge member, and a first and second support members movably coupled to the base and the bridge member to surround size-variable an opening for accommodating a care giver's finger therein. A measurement device is coupled to the base and with a probe projecting toward the opening for contacting the finger for vital sign measurement and monitoring. Resilient members are coupled between the base, the bridge member and the first and second support members to bias the base, the bridge member and the first and second support members moving toward each other to grip the finger to maintain proper contact of the probe to the finger.

(Fig. 1)