

Stamped adhesive ruler



Timotio Volnei Dorn, MD, Luiza Bertholdi, MD, and Gerson Dellatorre, MD
Curitiba, Paraná, Brazil

Key words: documentation; measurement; photography; ruler method; skin tumors; wounds.

TECHNICAL CHALLENGE

Medical rulers are usually made of hard materials that do not adapt perfectly to the body's concavities and convexities, often making it difficult to assess the real size of skin lesions. Another inconvenience is the need for an assistant to hold the ruler when performing image records, resulting in visual pollution in the photographic scene.

SOLUTION

We describe a disposable, inexpensive, and easy-to-manufacture ruler by using a stamp and surgical tape (Fig 1). The ruler may be applied on any uneven skin area, adhering to the body curvatures and favoring more exact measures. It also allows the surgeon to take clean pictures without any need for assistance (Fig 2).



Fig 1. Customized stamp with both centimeter and millimeter marks.



Fig 2. Stamped adhesive ruler applied to a skin convexity. Photograph has been taken without any assistance.

From the Department of Dermatology, Hospital Santa Casa de Curitiba.

Funding sources: None.

Conflicts of interest: None disclosed.

Correspondence to: Timotio Volnei Dorn, MD, Department of Dermatology, Hospital Santa Casa de Curitiba, Praça Rui

Barbosa 694, Curitiba, Paraná 80420-000, Brazil. E-mail: timotiov.dorn@yahoo.com.

J Am Acad Dermatol 2019;81:e99.

0190-9622/\$36.00

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<https://doi.org/10.1016/j.jaad.2019.04.003>