

Combo laser-cision, pinhole method effective for burn scars

April 21 2014



(HealthDay)—For patients with hypertrophic burn scars, a combination laser-cision and pinhole method using a carbon dioxide (CO₂) laser may be a new effective treatment option, according to research published online April 11 in *Lasers in Surgery and Medicine*.

Sang Ju Lee, M.D., Ph.D., of the Yonsei Star Skin & Laser Clinic in Seoul, South Korea, and colleagues reviewed the charts of nine patients (mean age, 31.2 years) with hypertrophic burn scars treated by combination laser-cision and pinhole method (January 2007 to December 2012).

The researchers found that subjects were treated with one to three [treatment](#) sessions at one-year intervals by laser-cision and five to eight treatment sessions at two- to three-month intervals by pinhole method. Blinded evaluation of photographs taken at baseline and six months after

the final treatment showed mild to moderate improvement in all the patients. A mean improvement score of 3.11 was seen on patient satisfaction surveys.

"Combination laser-cision and pinhole method using a CO₂ laser may be a new effective [treatment option](#) for patients with hypertrophic [burn scars](#)," the authors write.

More information: [Abstract](#)
[Full Text \(subscription or payment may be required\)](#)

Copyright © 2014 [HealthDay](#). All rights reserved.

Citation: Combo laser-cision, pinhole method effective for burn scars (2014, April 21) retrieved 2 July 2023 from
<https://medicalxpress.com/news/2014-04-combo-laser-cision-pinhole-method-effective.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
