# **Letters to the Editor**

Ricardo Baroudi

Editor-in-chief of the Revista Brasileira de Cirurgia Plástica (Brazilian Journal of Plastic Surgery)

Dear editor,

Regarding the manuscript "Laserlipólise: redução da pele e prevenção de umbigo flácido nas lipoplastias seguindo parâmetros de segurança no uso do laser de diodo – com duplo comprimento de onda 924 e 975 nm" (Laserlipolysis: skin tightening lipoplasty followed by safety parameters for use of diode laser with double wavelength of 924 nm and 975 nm)<sup>1</sup>, published in issue 26.2 of the **Revista Brasileira de Cirurgia Plástica (Brazilian Journal of Plastic Surgery)**, the authors report the application of 5,000 J for each 10 cm² but also report the application of the same energy for each  $10 \times 10 \text{ cm}$  square, i.e.,  $100 \text{ cm}^2$ .

Considering my experience with this laser, I believe that the authors are really referring to 100 cm<sup>2</sup>. However, only one of these can be correct

I did not find any remarks on this issue in previous publications, and therefore I am discussing this issue.

Thank you for your attention. I would like to take this opportunity to express my great admiration for this journal. Sincerely yours,

## Renata Oliveira

Plastic surgeon, associate member of the Sociedade Brasileira de Cirurgia Plástica (Brazilian Society of Plastic Surgery)

#### REFERENCE

 Wolfenson M, Roncatti C, Alencar AH, Barros T, Silva Neto JF, Santos Filho FCN. Laserlipólise: redução da pele e prevenção de umbigo flácido nas lipoplastias seguindo parâmetros de segurança no uso do laser de diodo - com duplo comprimento de onda 924 e 975 nm. Rev Bras Cir Plást. 2011;26(2):254-8.

Correspondence received: March 16, 2012 Correspondence accepted: March 22, 2012

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Renata Oliveira

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Dear Dr. Ricardo Baroudi, Editor-in-chief of the Revista Brasileira de Cirurgia Plástica (Brazilian Journal of Plastic Surgery)

I would like to clarify the issue raised by Dr. Renata Oliveira regarding the manuscript "Laserlipolysis: skin tightening lipoplasty followed by safety parameters for use of diode laser with double wavelength of 924 nm and 975 nm," published in issue 26-2 of the Revista Brasileira de Cirurgia Plástica (Brazilian Journal of Plastic Surgery).

In the above-mentioned manuscript, the authors reported parameters for the application of accumulated energy at values known for different areas of the human body.

In order to clarify this, it was established that the accumulated energy for a  $10 \times 10$  cm area of skin would be 5,000 J. In other words, we defined the energy for each  $10 \times 10$  cm area of skin.

The only correct interpretation of the accumulated energy is that the accumulated energy is greater in larger areas. For instance, in an arm that is 20 cm long and 10 cm wide, the accumulated energy would be of 10,000 J, i.e., two times 5,000 J.

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We believe we are referring to the same area, because only the interpretation described above is correct.

The safety parameters for the use of the Aspire-SlimLipo laser for the treatment of skin sagging were developed in the United States in 2010 by Craft, Lewis, Angobaldo, and Wolfenson – all pioneers of the use of this laser.

A new report on experience with this laser for the treatment of sagging skin will be published in the "Viewpoints" section of *Plastic and Reconstructive Surgery* in June 2012.

I thank you and Dr. Renata Oliveira for your attention and interest. I am available to answer any other questions directly at moiseswolfenson@hotmail.com.

Dr. Baroudi, I would like to express my great admiration for your work.

Very truly yours,

#### Moisés Wolfenson

Vice-president of the Sociedade Brasileira de Laser (Brazilian Society of Laser), plastic surgeon, full member of the Sociedade Brasileira de Cirurgia Plástica (Brazilian Society of Plastic Surgery)

### REFERENCE

 Wolfenson M, Roncatti C, Alencar AH, Barros T, Silva Neto JF, Santos Filho FCN. Laserlipólise: redução da pele e prevenção de umbigo flácido nas lipoplastias seguindo parâmetros de segurança no uso do laser de diodo – com duplo comprimento de onda 924 e 975 nm. Rev Bras Cir Plást. 2011;26(2):254-8.

Correspondence received: March 23, 2012 Correspondence accepted: March 26, 2012

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