

ERRATUM

TEMPERATURE INCREASE IN A TWO-LAYER OBSTETRICAL MODEL OF TISSUES IN THE CASE OF LINEAR AND NONLINEAR PROPAGATION OF A CONTINUOUS ULTRASONIC WAVE

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In the Abstract on the page 127, the line 15 should be:

“the shock parameter does not then exceed the value of 1. Then the maximum temperature increase equals 1.66°C. For a radiated intensity equal to 1 W/cm²”

The first part of eqs. (3.16), (3.18), (3.21) should have the form

$$(\)^{-1} \int_{-\infty}^{\infty}$$

The first left letter ζ in the terms of eqs. (3.15), (3.17), (3.18), (3.19), (3.20) should be ξ .

The letter I in eqn. (3.9) should be printed as a vector while in eqn. (3.12d) as a scalar.

The left side of eqn. (3.10) should be

$$\int \mathbf{I}' \cdot d\mathbf{s} = 0 \quad \text{where } d\mathbf{s} = |d\mathbf{s}|$$

At the vertical axis of Fig. 3 there should be printed the shock parameter σ .