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[January 2009](#)

PRESSURE AND ACCOM RESTORATION BY CILIA

Pressure and Accommodation Restoration by Ciliary Translocation

PACT

is a noninvasive procedure that uses thermal laser applications to restore near visual acuity.

by A. John Kanellopoulos, MD

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According to a recent estimate, presbyopia affects more than 1 billion people worldwide.¹ Although presbyopia affects almost every individual beginning at approximately 40 years of age, few good options exist for surgical correction of presbyopia in the absence of cataract.

Recently, a laser procedure called pressure and accommodation restoration by ciliary translocation (PACT) has shown promise as a noninvasive, laser-based intervention that restores accommodation. This article describes early experience with the procedure and some of the theory behind its mechanism of action.

THE PACT PROCEDURE

In 300 presbyopic patients treated bilaterally over the past 6 yea...

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