

# DYCOR

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## Sensory Substitution/Multisensory Correlation in Rehabilitation Medicine

Experience has demonstrated that manipulation (prosthetic control) is vastly enhanced when augmented by sensory feedback of contact information (contact force and other tactile information) between the user and the prosthetic device at the interface location. Emphasis in prosthetic design and clinical implementation should therefore include enhanced sensory mediation from the residual limb and sensory interpretation at the perceptual level as well as developing feedback to the residual limb from the substitution device (prosthesis) and thus produce a system with greater utility in rehabilitation medicine.

To gain an understanding of the neuropsychological mechanisms involved, visit our website at [www.dycormfg.com](http://www.dycormfg.com) and download **EPsP/Empathy Training** off our home page.

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