

# *Custom Design & Fabrication, Inc.*

## (ELECTRIC) CORTICAL CONTUSION IMPACTOR (eCCI)



The (Electric) “Cortical Contusion Impactor” (E\_CCI) device offers a dramatic enhancement, which is fast becoming a favorite in the Neurotrauma research community worldwide. The CCI is constructed with a sturdy aluminum frame to maximize rigidity thereby ensuring impact accuracy. The support base, animal platform, and impactor head are anodized to prevent oxidation and to ensure equipment longevity. The assembly includes the base and support frame, adjustable animal positioner with an aluminum animal platform to be used in conjunction with a variety of stereotactic mounts. This model utilizes the enhanced linier motor driven impactor, and controller. The enhanced impact head also houses a photo-optics sensor to determine velocity, impact depth, and dwell and is extremely reproducible.

**For Information or Orders Contact:  
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