

# **Automatic Compensation for RCM/Bed/Patient/Tissue Movements for HeroSurg**

Dr. Mohsen Moradi Dalvand, Professor Saeid Nahavandi, Professor Robert D Howe

Harvard Biorobotics Laboratory, Harvard John A. Paulson School of Engineering and Applied Sciences, USA  
and

Institute for Intelligent Systems Research and Innovation (IISRI), Deakin University, Australia



Visual FMS Control Panel

Visual FMS Monitor-Overview

Work ID	Work 1	Work 2	Work 3	Work 4	Work 5	Work 6
W01	OK	OK	OK	OK	OK	OK
W02	OK	OK	OK	OK	OK	OK
W03	OK	OK	OK	OK	OK	OK
W04	OK	OK	OK	OK	OK	OK
W05	OK	OK	OK	OK	OK	OK
W06	OK	OK	OK	OK	OK	OK
W07	OK	OK	OK	OK	OK	OK
W08	OK	OK	OK	OK	OK	OK
W09	OK	OK	OK	OK	OK	OK
W10	OK	OK	OK	OK	OK	OK
W11	OK	OK	OK	OK	OK	OK
W12	OK	OK	OK	OK	OK	OK
W13	OK	OK	OK	OK	OK	OK
W14	OK	OK	OK	OK	OK	OK
W15	OK	OK	OK	OK	OK	OK
W16	OK	OK	OK	OK	OK	OK
W17	OK	OK	OK	OK	OK	OK
W18	OK	OK	OK	OK	OK	OK
W19	OK	OK	OK	OK	OK	OK
W20	OK	OK	OK	OK	OK	OK

Visual movement of  
FMS while operating

