

# Advanced EMG Systems

## Five MA300 EMG Systems to choose from!








### All Systems Include:

- EMG Channels - 6, 8, 10, or 16
- Full Set of Preamplifiers
- EMG Graphing Software
- Minimum 10-1000Hz Bandwidth

### Advanced Systems Also Include:

- Custom Preamp Combinations
- Bandwidth up to 2kHz
- Additional 4 Research Channels
- 8 Dedicated Events Channels
- 8 Setting Low Pass Filter

System Comparison	MA300-X Systems		Advanced EMG Systems		
	MA300-XII 	MA300-XVI 	MA300-18 	MA-300-22 	MA300-28 
Total Channels	12	16	18	22	28
EMG/Multi-Use Channels	8	16	6	10	16
Extra Research Channels	4	0	4	4	4
Dedicated Event Channels	0	0	8	8	8
Package Included	Standard System Package		Enhanced EMG System Package		
EMG Bandwidth	10-1000 Hz -3dB		10-2000 Hz -3dB		
Variable Low Pass Filter	No		Yes- 8 Position LP Filter Included		
Preamplifier Options	Gel Snap Preamplifier		User Selected- Gel/Surface/ Fine Wire,		
Connector Material	Plastic Binder		Metal LEMO or Plastic Binder Options		
Software Included	EMG Graphing Software		Advanced EMG Analysis Software		
Backpack Support	Adult Belt		Adult and Child Sized Vests		
Event Switches Included	No		Yes		

## Wireless Option

New and existing MA300 users can now easily and affordably upgrade to wireless!

- Clean, real time, wireless data!
- Plug directly into MA300 EMG Systems
- Secure encrypted transmission
- Supports DC-2000kHz bandwidth
- Up to 28 channels!



**ONLY A 1.2MS TRANSMISSION DELAY- Means perfect synchronization with 3D and video systems.**

*Real Time Digital Wireless Option-instant wireless capabilities.....MA300-RTD*

## MA300 System Features

*Every MA300 includes our core flexibility, reliability and support features.*

### Flexibility

*A wide range of options so you achieve the best results possible.*

- **Maximize the signal and eliminate clipping**  
10 position channel gain options
- **Ultrawide ISEK approved EMG bandwidth ranges**  
More than double the bandwidth of other leading brands!
- **Connect and use other equipment (goniometers, sensors, ect.)**  
We work with you to help you connect your extra equipment
- **Work with any combination of electrode types**  
Surface preamplifiers, fine-wire electrodes, or snap gel electrodes
- **MA300 Systems are in use worldwide**  
Research ranging from Cerebral Palsy, Parkinson's, Athletes and Sharks!



### Reliability

*Made with the highest standards and quality components so you can depend on your equipment and trust your signal.*

- **Individual Signal Level Indicators**  
Instantly shows overload and signal errors
- **Internal Calibration Button**  
Output a standard signal to ensure accuracy and easily document settings
- **Data and equipment are protected by long lasting quality parts**  
Shielded cables, metal boxes, stainless steel disks
- **High manufacturing standards, quality design, and filtering**  
Ensure the best CMRR and smooth signal cutoffs without ringing
- **Endless Digital Recording**  
Offering live, raw, full bandwidth data with no delays or signal dropout

### Support

*We sincerely care about our customers and our products.*

- Unmatched Customer Service
- 2 Year Hardware Warranty
- 1 Year Free Software Upgrades
- Money Back Guarantee (USA)

