

## **Vendor-Specific Instructions**

### **Philips**

#### *MEGA-PRESS (standard GABA+ editing)*

TE:	68 ms
Edit pulse duration (bandwidth):	15 ms (83 Hz)

#### *MEGA-PRESS (symmetric MM suppression)*

TE:	80 ms
Edit pulse duration (bandwidth):	20 ms (62 Hz)

### **GE**

#### *MEGA-PRESS (standard GABA+ editing)*

TE:	68 ms
Edit pulse duration (bandwidth):	15 ms (82 Hz)

#### *MEGA-PRESS (symmetric MM suppression)*

TE:	80 ms
Edit pulse duration (bandwidth):	20 ms (61 Hz)

### **Siemens**

#### *PRESS*

Delta frequencies:	
Water-suppressed acq.:	-1.7 ppm
Water-unsuppressed acq.:	0 ppm

#### *MEGA-PRESS (standard GABA+ editing)*

TE:	68 ms
Edit pulse bandwidth (duration):	60 Hz (15 ms)
Delta frequencies:	
Water-suppressed acq.:	-1.7 ppm
Water-unsuppressed acq.:	0 ppm
Edit pulse frequency:	1.9 ppm
Edit center frequency:	4.68 ppm

#### *MEGA-PRESS (symmetric MM suppression)*

TE:	68 ms
Edit pulse bandwidth (duration):	45 Hz (20 ms)
Delta frequencies:	
Water-suppressed acq.:	-1.7 ppm
Water-unsuppressed acq.:	0 ppm

Edit pulse frequency: 1.9 ppm  
Edit center frequency: 1.7 ppm