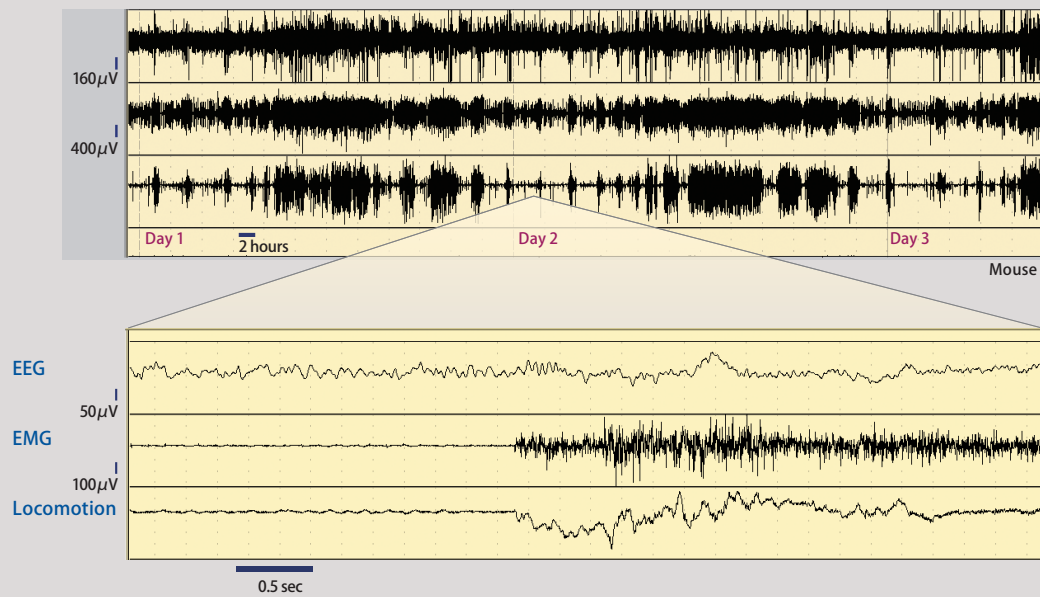


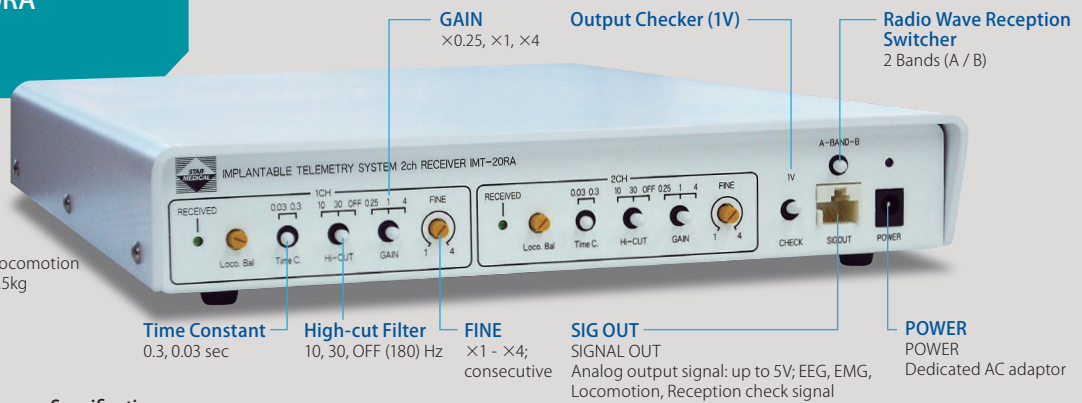
## DATA

EEG  
EMG  
Locomotion



## Receiver IMT-20RA

Output: EEG, EMG, and Locomotion  
W250×D335×H43mm 1.5kg



### Specification

|                    |                                                                                                               |                    |                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------|
| Time Constant      | : 0.3 sec (1-channel) / 0.03 sec (2-channel)                                                                  | Installed Software | : Star.exe (A/D card included)      |
| Sensitivity        | : 1.3 - 0.7V / 200 $\mu$ V (receiver GAIN×1)<br>GAIN $\times 1/4$ - $\times 4$ ; FINE $\times 1$ - $\times 4$ | Analysis Software  | : Brw.dll                           |
| Reception Distance | : 15 cm                                                                                                       | Accessories        | : A/C adaptor, output modular cable |
| High-cut           | : 40Hz (1-channel), 400Hz (2-channel), OFF                                                                    | Option             | : Electromagnetic Shield Box        |
| Hum Filter         | : 50Hz (38dB) or 60Hz (customized order only)                                                                 |                    |                                     |
| Output             | : 8-pin modular jack (EEG, EMG, and Locomotion)                                                               |                    |                                     |
| Power Source       | : Dedicated AC adaptor; 12.5V                                                                                 |                    |                                     |

## Transmitter IMT-20ME



Silicone Resin  
Outer diameter  
: 0.65 mm  $\phi$

### Specification (for both Band A and B)

|                            |                                                                                  |
|----------------------------|----------------------------------------------------------------------------------|
| Dimensions                 | : W25×D13×H6.7 (mm)                                                              |
| Weight                     | : 4 g (including leads)                                                          |
| Transmission Distance      | : 15 cm                                                                          |
| Transmission Method        | : FM; 2 channels                                                                 |
| FM Frequency               | : Band A/ Band B                                                                 |
| Consecutive Operation Time | : 3 weeks / Band A<br>: 2 weeks / Band B (2.7 weeks / Band B, dimension H7.5 mm) |
| Power Switch               | : infrared method                                                                |
| Waterproof                 | : silicone coating over glass package                                            |



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