|  |  |  |
| --- | --- | --- |
| **Sensing characteristics** | **Percept PC** | **Percept RC** |
| **IPG battery drainage** | • 1 hour streaming ≈ 1 day battery  • 1 month at-home sensing ≈ 5 days battery | Rechargeable (full battery ≈ 1 hour streaming) |
| **Sensing during recharging** | N/A | • Sensing suspended in recharging IPG  • Potential artifacts in contralateral IPG**1** |
| **Timeline storage** | 60 days | 35 days |
| **Event storage2** | 400 (200 per hemisphere) | 200 (100 per hemisphere) |

**Supplementary Table 1. BrainSense differences between Percept PC and Percept RC.** 1, in case of two separate IPGs; 2, Event storage capacity is higher when sensing is not enabled (900 and 800 events for Percept PC and RC respectively).