

## Obrazec za popis raziskovalne opreme/ Research equipment inventory form

<b>naziv opreme/ name of equipment</b>	Brezžični 16-kanalni EMG sistem za vrednotenje mišične aktivnosti/ Wireless 16-channel EMG system for muscle activity monitoring
<b>letnik izdelave / year of manufacture</b>	2015
<b>tehnični opis opreme in uporaba pri raziskavah/ technical description of equipment and use in research</b>	<p>EMG sistem omogoča spremljanje mišične aktivnosti med različnimi nalogami ali gibanji. Možno ga je sinhronizirati z drugimi napravami, kot so plošče za merjenje sil ter dinamometri. /</p> <p>The EMG system is used to track muscle activity during different tasks or movements. It can be synchronized with other devices, such as force plates and dynamometers.</p>
<b>Pri katerem projektu je oprema bila ali se trenutno uporablja/ In which project was the equipment used or is currently in use</b>	<p>EMG sistem smo uporabljali v zaključnih delih doktorskih študentov, ter v bilateralnem projektu SLO-ZDA: Proučevanje gibalnega nadzora izbranih delovnih nalog s ciljem ergonomskih in kinezioloških ukrepov pri bolečini v spodnjem delu hrbta. /</p> <p>The system has been used in research activities of the PhD students, as well as in the Bilateral project SLO-USA titled "Motor control study of selected work tasks with the aim to develop ergonomic and kinesiological measures in case of low back pain".</p>
<b>Lokacija opreme / Location of equipment</b>	Laboratorij za nadzor učinkovitosti gibanja/ Movement Performance Monitoring Laboratory
<b>Kdo opremo uporabljanja (raziskovalec ali oddelek)/ Who of using equipment (researcher or department)</b>	Katedra za kineziologijo/ Department of Kinesiology

**Fotografije opreme/  
equipment photos**



**Kontaktna oseba za  
opremo/ Contact  
person for the  
equipment**

Nejc Šarabon

**Dodatne opombe/  
Additional notes**