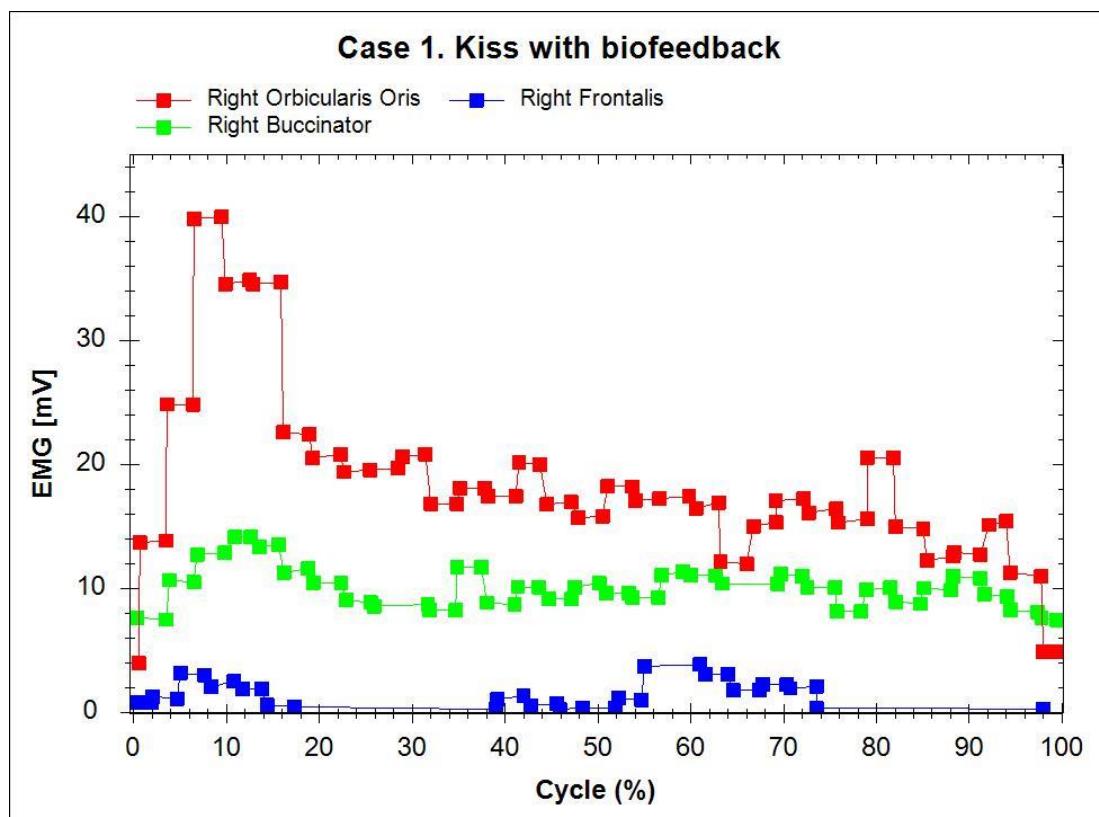
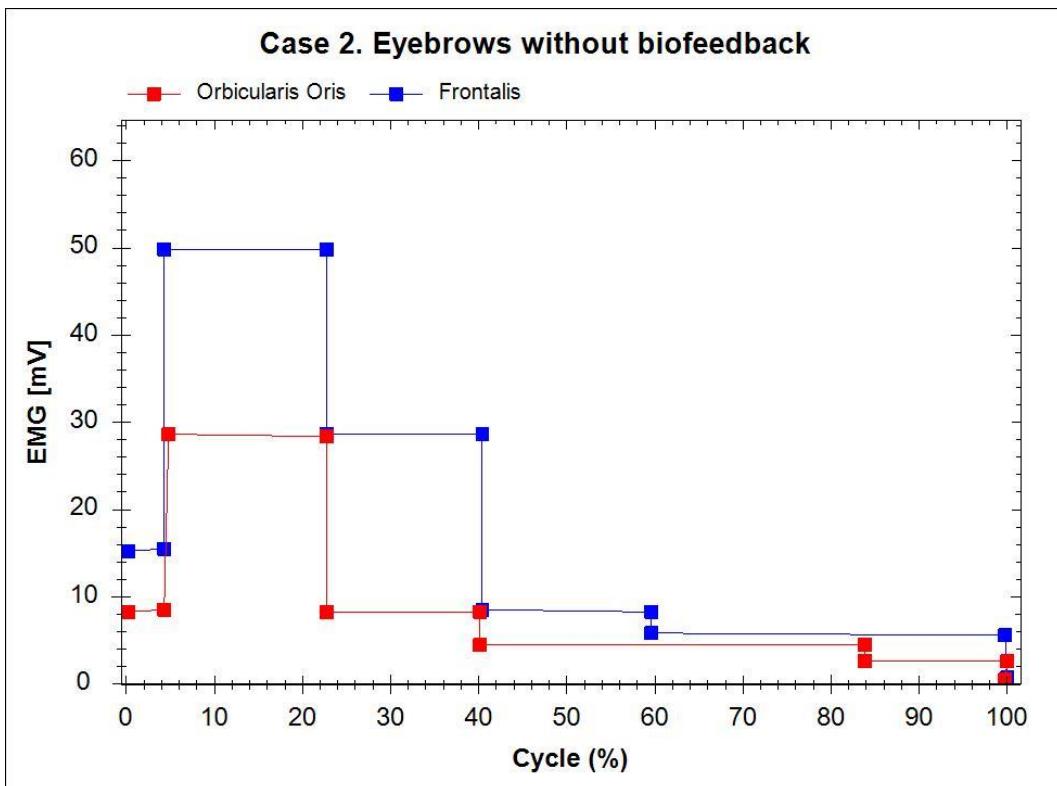


Muscle comparison of the mean muscle activity with and without feedback. Data are presented in means \pm standard deviation and d Cohen size effect.

Muscle Pair	means \pm standard (without-with feedback)	d Cohen
Orbicularis Oris (mV)	19.08 \pm 10.5	-0.36*
	21.46 \pm 7.47	
Buccinator (mV)	9.73 \pm 6.15	-0.21
	10.82 \pm 1.81	
Frontalis (mV)	9.45 \pm 3.33	2.19**
	1.91 \pm 0.91	

*p<0.05; **p<0.01

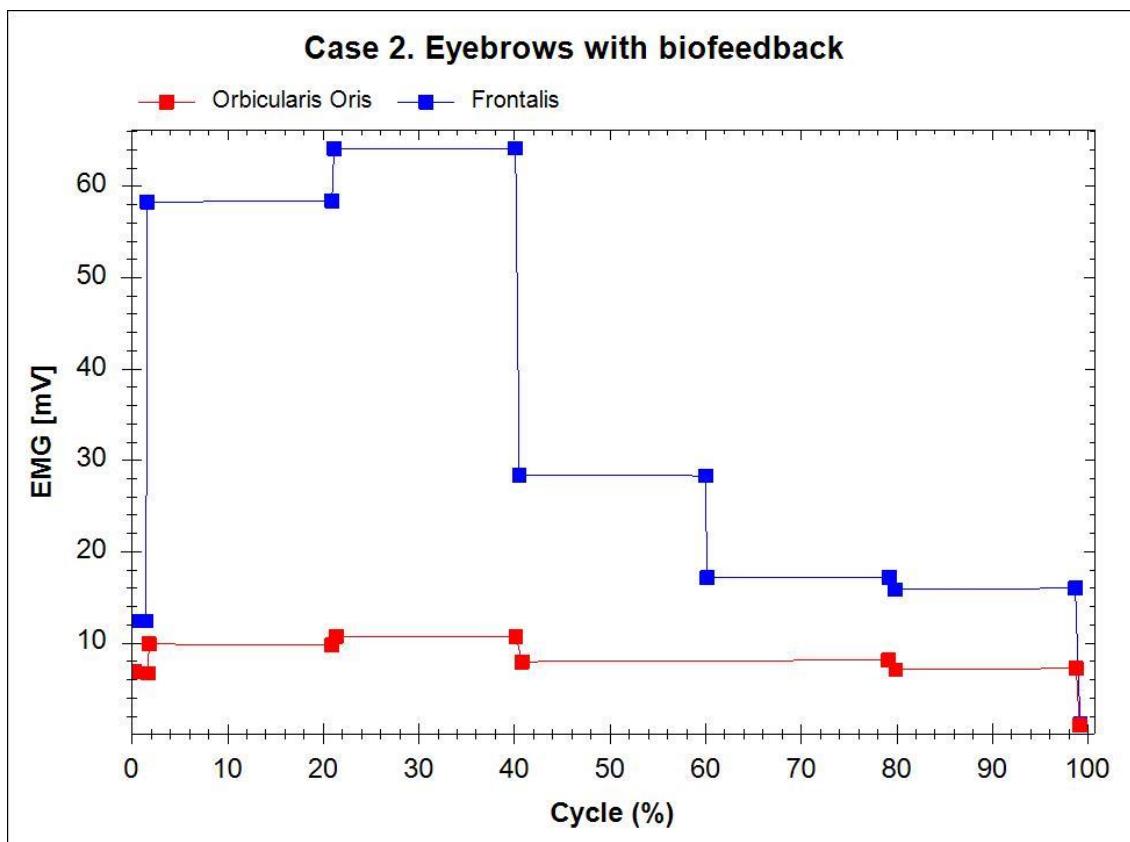


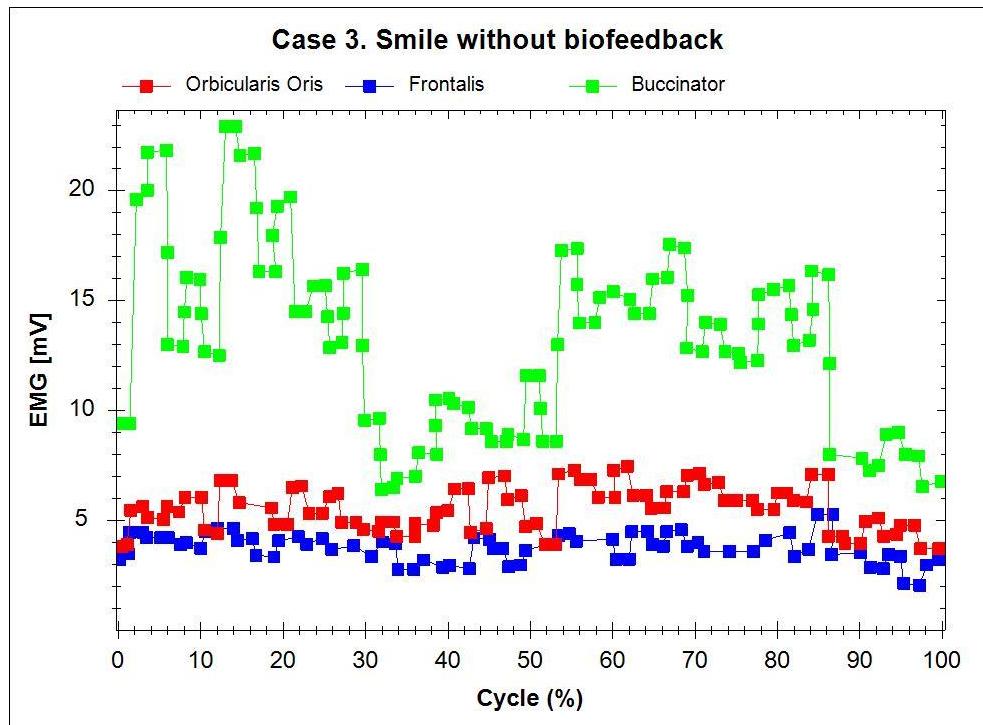


Muscle comparison of the mean muscle activity with and without feedback. Data are presented in means \pm standard deviation and d Cohen size effect.

Muscle Pair	means \pm standard (without-with feedback)	d Cohen
Frontalis (mV)	19.91 \pm 17.18	-1.22**
	34.55 \pm 21.72	
Orbicularis Oris (mV)	10 \pm 9.79	0.24
	7.91 \pm 2.81	

* $p<0.05$; ** $p<0.01$

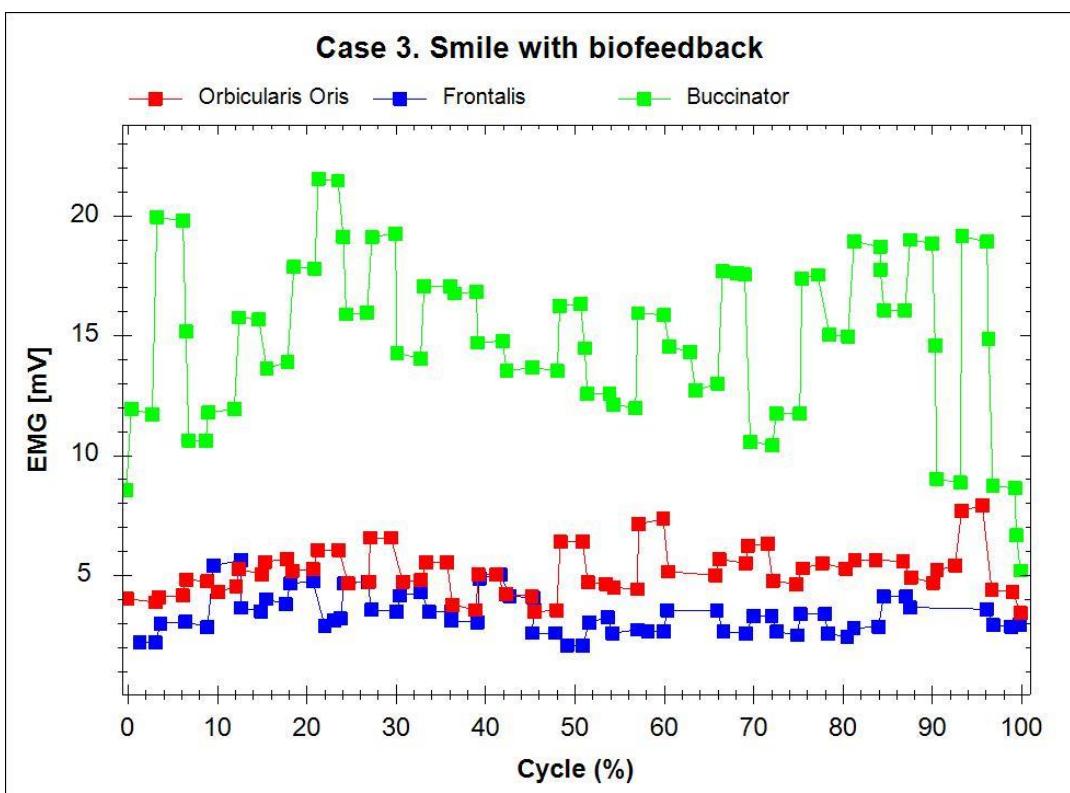


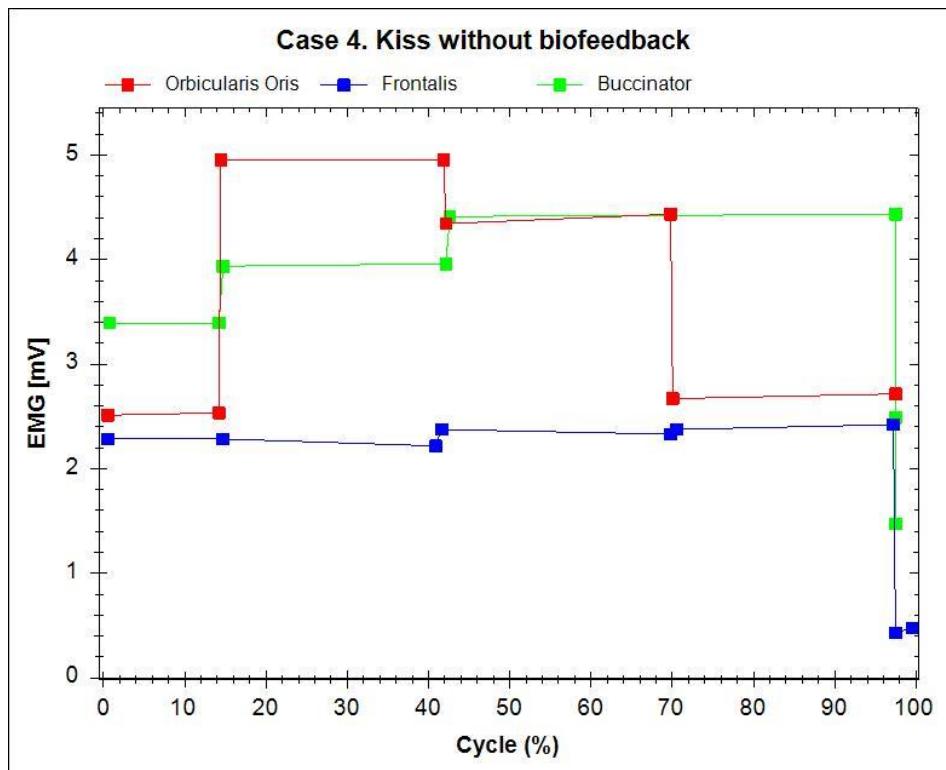


Muscle comparison of the mean muscle activity with and without feedback. Data are presented in means \pm standard deviation and d Cohen size effect.

Muscle Pair	means \pm standard (without-with feedback)	d Cohen
Buccinator (mV)	13.64 \pm 4.44	-0.23*
	14.77 \pm 3.52	
Orbicularis Oris (mV)	5.61 \pm 0.9	0.34**
	5.21 \pm 0.94	
Frontalis (mV)	3.95 \pm 0.49	0.53**
	3.49 \pm 0.72	

* $p < 0.05$; ** $p < 0.01$

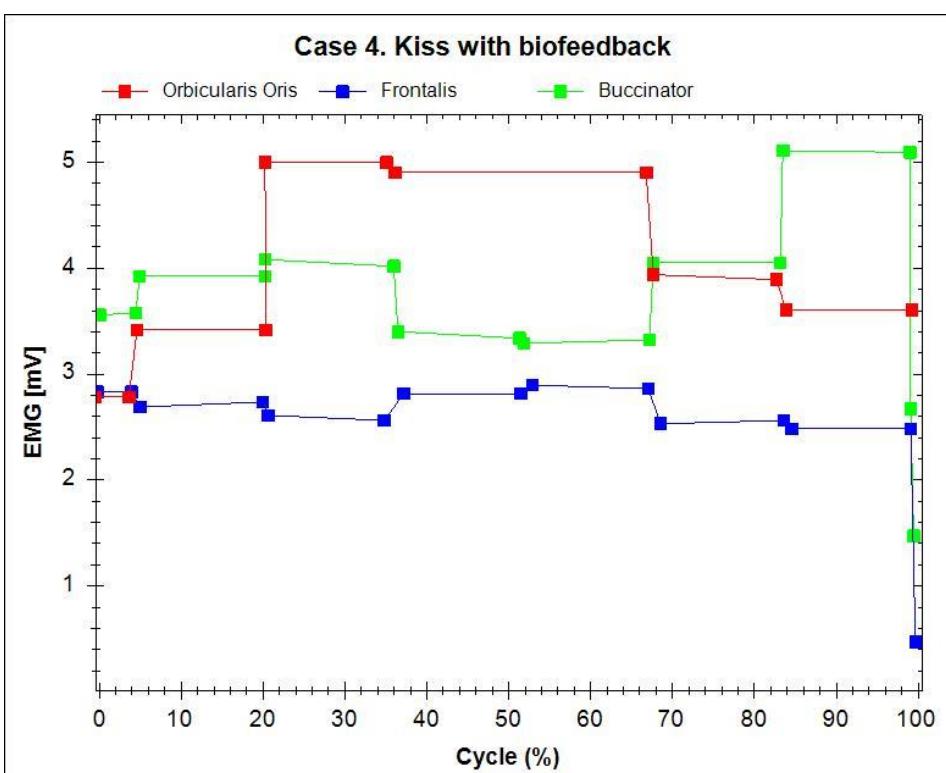




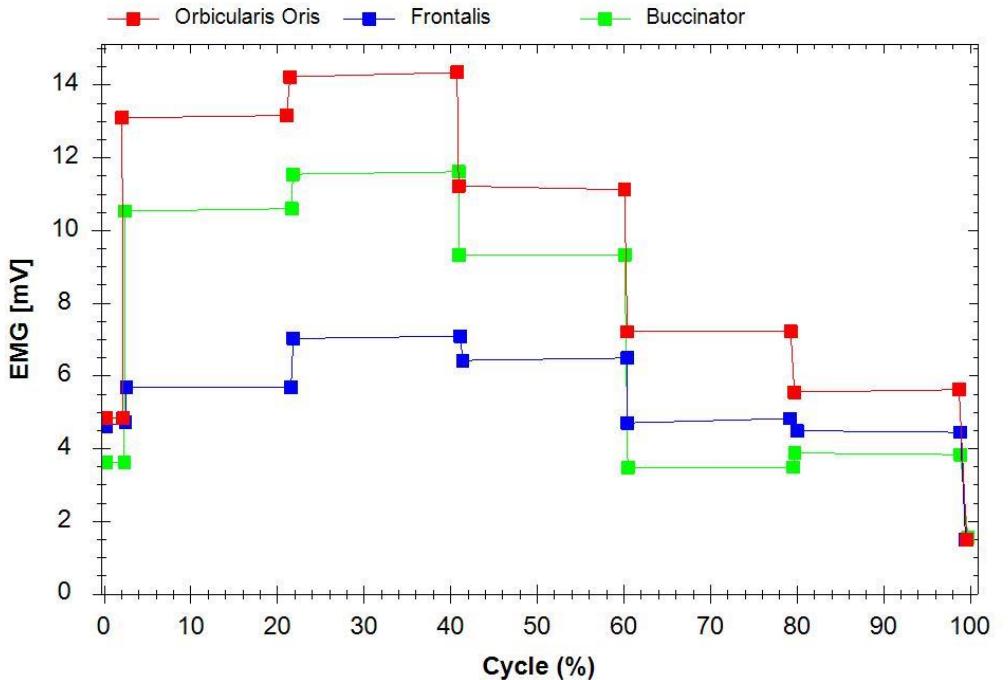
Muscle comparison of the mean muscle activity with and without feedback. Data are presented in means \pm standard deviation and d Cohen size effect.

Muscle Pair	means \pm standard (without-with feedback)	d Cohen
Orbicularis Oris (mV)	3.65 \pm 1.15	-0.26
	4.03 \pm 1.02	
Buccinator (mV)	3.53 \pm 0.98	-0.16
	3.71 \pm 0.29	
Frontalis (mV)	2.09 \pm 0.64	-0.94*
	2.73 \pm 0.09	

* $p < 0.05$; ** $p < 0.01$



Case 5. Smile without biofeedback



Muscle comparison of the mean muscle activity with and without feedback. Data are presented in means \pm standard deviation and d Cohen size effect.

Muscle Pair	means \pm standard (without-with feedback)	d Cohen
Buccinator (mV)	7.02 \pm 3.49	0.28
	6.51 \pm 2.63	
Orbicularis Oris (mV)	8.75 \pm 4.19	0.27
	8.35 \pm 3.05	
Frontalis (mV)	5.62 \pm 1	0.19
	5.36 \pm 1.87	

*p<0.05; **p<0.01

Case 5. Smile with biofeedback

