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Table S1. Presentation of groups.

		Emmetropic Subjects (n=8)		Myopic Subjects (n=8)					
		Mean	SD	Mean	SD	test	p		
	female	4		3		x ²	0.28		
	male	4		5					
	age	25.13	1.55	24.75	2.19	Z	0.06	0.96	
Mandibular Range Of Motion (mm)	Best Corrected Visual Acuity	R	n/a	1.0				n/a	
		L	n/a	1.0				n/a	
	Visual Acuity	R	1.0	n/a				n/a	
		L	1.0	n/a				n/a	
	Refractive Error (Dsph)	R	n/a	-3.25	1.79			n/a	
		L	n/a	-2.78	0.86			n/a	
	Intraocular Pressure (mmHg)	R	15.29	1.89	16.00	1.15	Z	-0.06	0.95
		L	16.14	2.04	15.25	1.26	Z	0.87	0.39
	Axial Length (mm)	R	24.71	0.67	23.86	0.40	Z	-1.31	0.19
		L	24.54	0.71	23.71	0.35	Z	-0.87	0.38
	Pain Free Opening		47.50	2.27	53.57	7.93	Z	-1.45	0.15
	Mandibular Movement to The Right		12.38	3.11	10.00	2.94	Z	1.51	0.13
Mandibular Movement to The Left		11.88	2.85	10.43	2.94	Z	0.75	0.45	
Protrusion		9.67	2.25	7.83	1.94	Z	1.20	0.23	

n—individuals in the sample; SD—standard deviation; R—right side; L—left side; Dsph—spherical diopter; mmHg—millimeters of mercury; µm—micrometer; mm—millimeter; x²—the Chi-square test; Z— the Mann-Whitney U test.

Table S2. Comparison of bioelectrical activity findings of masticatory and cervical spine muscles in emmetropic subjects and myopic subjects (Without Paralysis of Accommodation).

		Emmetropic Subjects		Myopic Subjects		U	Z	P
		Mean	SD	Mean	SD			
Rest	TA-R	5.39	2.74	6.49	5.38	39.00	-0.09	0.93
	TA-L	8.64	6.71	7.38	4.21	39.00	0.09	0.93
	TA-tot	7.02	3.99	6.93	4.54	39.00	0.09	0.93
	AsI-TA	-15.86	30.94	-13.02	31.95	37.00	-0.26	0.79
	MM-R	3.91	2.91	3.97	3.39	39.00	-0.09	0.93
	MM-L	3.77	3.83	5.86	8.66	37.00	-0.26	0.79
	MM-tot	3.84	3.29	4.91	5.95	38.00	-0.18	0.86
	AsI-MM	9.67	37.37	-7.00	22.67	31.00	0.79	0.43
	AcI-R	-18.14	38.49	-18.09	39.86	39.00	-0.09	0.93
	AcI-L	-36.77	41.07	-25.05	38.65	36.00	-0.35	0.72
	AcI-tot	-29.78	36.33	-23.96	34.16	33.00	-0.62	0.54
	POC	92.98	45.83	86.25	36.61	38.00	0.18	0.86
	TC	-337.67	634.41	99.56	620.33	29.50	-0.93	0.35
	SCM-R	3.66	1.41	2.89	1.61	20.00	1.77	0.08
	SCM-L	3.45	1.39	3.01	1.23	34.00	0.53	0.60
	SCM-tot	3.55	0.86	2.95	0.98	25.00	1.32	0.19
	AsI-SCM	3.52	26.76	-3.92	27.43	29.00	0.97	0.33
	UT-R	8.33	7.43	5.31	3.43	35.00	0.44	0.66
	UT-L	10.14	12.96	3.81	1.22	26.00	1.24	0.22
	UT-tot	9.24	9.45	4.56	1.70	22.00	1.59	0.11
	AsI-UT	-5.50	44.04	6.42	39.22	34.00	-0.53	0.60
Clenching in The Intercuspal Position	TA-R	178.86	81.31	142.63	43.19	30.00	0.88	0.38
	TA-L	167.54	88.51	150.33	52.85	38.00	0.18	0.86
	TA-tot	173.20	77.02	146.48	43.56	36.00	0.35	0.72
	AsI -TA	3.16	16.44	-2.73	15.28	36.00	0.35	0.72
	FCI-TA-R	40.12	24.78	41.58	31.35	40.00	0.00	1.00
	FCI-TA-L	30.80	28.34	30.53	23.97	40.00	0.00	1.00
	FCI-TA -tot	31.77	23.78	31.51	21.62	40.00	0.00	1.00
	FCSI-TA	17.16	35.12	10.38	34.45	37.00	0.26	0.79
	MM-R	220.49	162.32	297.11	204.74	31.00	-0.79	0.43
	MM-L	189.96	123.40	261.62	191.41	31.00	-0.79	0.43
	MM-tot	205.23	138.39	279.37	196.66	32.00	-0.71	0.48
	AsI -MM	2.78	17.87	3.89	14.50	40.00	0.00	1.00
	AcI-R	-1.63	29.26	22.78	34.00	21.00	-1.68	0.09
	AcI-L	-1.34	24.69	16.09	27.94	24.00	-1.41	0.16
	AcI- tot	-1.39	23.97	19.46	29.78	21.00	-1.68	0.09
	FCI-MM-R	89.03	91.11	128.46	120.79	33.00	-0.62	0.54
	FCI-MM-L	1869.68	5399.2	90.51	89.03	39.00	0.09	0.93
			2					
	FCI-MM-tot	81.57	69.38	104.47	100.56	37.00	-0.26	0.79
	FCSI-MM	-9.69	43.48	10.49	31.84	28.00	-1.06	0.29
	FCAI-R	15.18	41.13	33.42	45.60	31.00	-0.79	0.43

Clenching on Dental Cotton Rollers	FCAI-L	31.13	51.14	39.47	33.91	40.00	0.00	1.00
	FCAI-tot	25.93	43.97	38.81	35.48	32.00	-0.71	0.48
	POC	109.84	22.45	106.75	22.74	31.00	0.79	0.43
	TC	-1921.48	11549.	-	6235.5	39.00	0.09	0.93
			16	4318.59	2			
	SCM-R	11.73	7.92	18.98	12.58	27.00	-1.15	0.25
	SCM-L	12.61	12.66	27.54	24.85	18.00	-1.94	0.05
	SCM-tot	12.17	10.00	23.26	16.55	20.00	-1.77	0.08
	ASI-SCM	1.25	15.73	-13.89	22.08	24.00	1.41	0.16
	FCI-SCM-R	3.46	2.38	8.32	7.47	20.00	-1.77	0.08
	FCI-SCM-L	4.79	6.18	11.07	12.23	18.00	-1.94	0.06
	FCI-SCM- tot	3.93	3.94	8.44	6.20	20.00	-1.77	0.08
	FCSI-SCM	-2.39	27.06	-7.45	33.26	39.00	-0.09	0.93
	UT-R	7.67	5.95	6.32	5.04	34.00	0.53	0.60
	UT-L	9.97	9.39	4.60	1.23	23.00	1.50	0.13
	UT-tot	8.82	6.32	5.46	2.54	29.00	0.97	0.33
	ASI-UT	-12.79	32.67	2.05	41.52	37.00	-0.26	0.79
	FCI-UT-R	1.29	1.14	1.16	0.38	33.00	-0.62	0.54
	FCI-UT-L	1.51	1.22	1.31	0.56	35.00	-0.05	0.96
	FCI-UT-tot	1.10	0.34	1.23	0.42	39.00	-0.09	0.93
	FCSI-UT	7.88	48.49	-5.25	16.88	31.00	0.79	0.43
	TA-R	179.70	46.86	140.31	56.45	22.00	1.59	0.11
	TA-L	171.31	65.77	140.89	44.62	28.00	1.06	0.29
	TA-tot	175.51	46.69	140.60	36.67	23.00	1.50	0.13
	AsI -TA	4.14	19.12	-1.82	23.31	33.00	0.62	0.54
	FCI-TA-R	39.60	18.38	40.29	32.37	36.00	0.35	0.72
	FCI-TA-L	32.24	23.91	25.99	17.14	35.00	0.44	0.66
	FCI-TA -tot	33.06	19.44	29.04	19.04	37.00	0.26	0.79
	FCSI-TA	18.46	31.00	10.76	35.17	34.00	0.53	0.60
	MM-R	243.19	119.93	273.97	116.03	28.00	-1.06	0.29
	MM-L	218.81	78.91	258.29	109.04	31.00	-0.79	0.43
	MM-tot	231.00	96.87	266.13	104.66	30.00	-0.88	0.38
	AsI -MM	2.81	14.60	0.71	19.03	34.00	0.53	0.60
	AcI-R	10.92	22.73	28.42	28.68	23.00	-1.50	0.13
	AcI-L	12.50	17.86	26.90	17.66	27.00	-1.15	0.25
	AcI- tot	11.41	15.30	27.63	19.49	19.00	-1.85	0.06
	FCI-MM-R	88.98	73.72	107.09	74.80	34.00	-0.53	0.60
	FCI-MM-L	3291.50	9653.3	85.99	50.31	40.00	0.00	1.00
			2					
	FCI-MM-tot	90.11	68.10	92.54	59.53	37.00	-0.26	0.79
	FCSI-MM	-6.97	40.75	7.46	33.44	33.00	-0.62	0.54
	FCAI-R	26.93	35.05	40.69	37.12	30.00	-0.88	0.38
	FCAI-L	42.12	46.69	47.49	37.30	39.00	-0.09	0.93
	FCAI-tot	37.60	38.42	46.81	30.18	37.00	-0.26	0.79
	POC	110.09	23.08	106.72	36.07	31.00	0.79	0.43
	TC	-1597.41	9833.2	-	8668.2	37.00	-0.26	0.79
			0	1625.56	0			
	SCM-R	32.64	51.80	17.98	10.95	38.00	0.18	0.86
	SCM-L	15.47	9.79	18.26	13.04	34.00	-0.53	0.60

SCM-tot	24.05	26.47	18.12	11.54	38.00	0.18	0.86
AsI -SCM	11.56	33.94	-0.44	19.87	33.00	0.62	0.54
FCI-SCM-R	9.50	14.41	8.44	8.76	40.00	0.00	1.00
FCI-SCM-L	5.45	4.93	6.66	5.30	33.00	-0.62	0.54
FCI-SCM- tot	7.39	8.12	7.14	6.49	38.00	-0.18	0.86
FCSI-SCM	8.08	41.04	2.83	25.05	39.00	-0.09	0.93
UT-R	10.27	7.09	10.76	6.72	36.00	-0.35	0.72
UT-L	7.25	2.91	7.18	4.42	34.00	0.53	0.60
UT-tot	8.76	4.38	8.97	4.85	37.00	0.26	0.79
AsI -UT	10.48	25.49	15.08	38.46	36.00	-0.35	0.72
FCI-UT-R	2.06	1.93	2.77	2.70	34.00	-0.53	0.60
FCI-UT-L	1.44	1.11	1.78	0.78	28.00	-1.06	0.29
FCI-UT-tot	1.25	0.66	1.88	1.21	26.00	-1.24	0.22
FCSI-UT	15.30	40.19	8.38	28.21	32.00	0.71	0.48
MVC-TA-R	99.03	38.02	110.88	43.36	35.00	-0.44	0.66
MVC-TA-L	98.33	32.12	113.01	49.11	30.00	-0.88	0.38
MVC-TA-tot	97.81	34.47	109.56	44.45	31.00	-0.79	0.43
MVC-MM-R	87.21	52.65	103.40	61.85	37.00	-0.26	0.79
MVC-MM-L	82.97	48.53	97.78	57.83	32.00	-0.71	0.48
MVC-MM-tot	84.76	49.10	99.95	59.68	33.00	-0.62	0.54
MVC-SCM-R	66.41	36.01	107.88	47.35	20.00	-1.77	0.08
MVC-SCM-L	74.78	26.69	217.74	307.82	22.00	-1.59	0.11
MVC-SCM-tot	65.07	31.85	145.51	119.07	17.00	-2.03	0.04*
MVC-UT-R	77.76	32.93	70.34	47.94	32.00	0.71	0.48
MVC-UT-L	151.93	168.84	90.29	66.86	27.00	1.15	0.25
MVC-UT-tot	107.84	80.67	77.83	57.72	26.00	1.24	0.22

AcI— activity index; AEO— abdominal external oblique muscle; AsI— asymmetry index; BB — biceps brachii muscle; ES—effect size; FCAI— Functional Clenching Activity Index; FCI — Functional Clenching Index; FCoI— Functional Contraction Index; FCoSI— Functional Contraction Symmetry Index; FCSI— Functional Clenching Symmetry Index; L— left side; MM — the superficial part of the masseter muscle; MVC— maximum voluntary contraction; n— individuals in the sample; POC— percentage overlapping coefficient; R— right side; RA-lo — the lower part of the rectus abdominis muscle; RA-up— the upper part of the rectus abdominis muscle; SCM — the middle part of the sternocleidomastoid muscle; SD — standard deviation; TA — the anterior part of the temporalis muscle; TC— torque coefficient; U— the difference between the two rank totals; UT— the upper part of the trapezius muscle; Z— the Mann-Whitney U test; * significant difference.

Table S3. Comparison of bioelectrical activity findings of masticatory and cervical spine muscles in emmetropic subjects and myopic subjects (Accommodation Paralysis in The Right Eye).

		Emmetropic Subjects		Myopic Subjects		U	Z	P
		Mean	SD	Mean	SD			
Rest	TA-R	4.94	1.79	7.31	5.91	37.00	-0.26	0.79
	TA-L	7.10	3.48	7.02	4.50	36.00	0.35	0.72
	TA-tot	6.02	1.73	7.17	5.06	37.00	0.26	0.79
	AsI -TA	-14.30	28.76	-5.23	24.10	34.00	-0.53	0.60
	MM-R	3.91	3.49	3.37	1.63	40.00	0.00	1.00
	MM-L	4.73	4.01	6.31	9.96	34.00	0.53	0.60
	MM-tot	4.32	3.73	4.84	5.52	37.00	-0.26	0.79
	AsI -MM	-10.41	13.24	-9.00	33.79	36.00	-0.35	0.72
	AcI-R	-18.12	33.52	-24.37	35.68	34.00	0.53	0.60
	AcI-L	-22.12	33.63	-20.27	39.08	40.00	0.00	1.00
	AcI-tot	-22.52	31.79	-20.82	30.51	36.00	-0.35	0.72
	POC	82.55	33.96	88.89	27.59	34.00	-0.53	0.60
	TC	-134.22	449.11	323.44	1133.55	32.00	-0.71	0.48
	SCM-R	3.47	1.52	4.24	3.81	40.00	0.00	1.00
	SCM-L	4.22	3.37	3.05	1.04	37.00	0.26	0.79
	SCM-tot	3.84	1.93	3.64	1.95	38.00	0.18	0.86
	AsI -SCM	-3.86	25.84	6.70	26.14	37.00	-0.26	0.79
	UT-R	5.39	5.17	6.64	6.64	38.00	-0.18	0.86
	UT-L	5.40	3.47	4.88	3.07	40.00	0.00	1.00
	UT-tot	5.39	3.85	5.76	3.77	38.00	-0.18	0.86
	AsI -UT	-6.07	32.02	1.46	43.23	37.00	-0.26	0.79
Clenching in The Intercuspal Position	TA-R	168.65	79.71	145.50	45.88	34.00	0.53	0.60
	TA-L	161.52	86.57	130.69	69.60	37.00	0.26	0.79
	TA-tot	165.09	75.66	138.09	44.35	30.00	0.88	0.38
	AsI -TA	1.72	18.56	8.73	36.70	38.00	-0.18	0.86
	FCI-TA-R	37.08	19.83	38.88	30.06	38.00	0.18	0.86
	FCI-TA-L	29.22	29.05	26.68	21.59	38.00	0.18	0.86
	FCI-TA -tot	30.39	22.62	30.23	20.49	40.00	0.00	1.00
	FCSI-TA	15.03	31.78	12.57	41.76	35.00	0.44	0.66
	MM-R	225.16	179.85	302.33	204.12	32.00	-0.71	0.48
	MM-L	186.74	124.11	284.64	208.67	31.00	-0.79	0.43
	MM-tot	205.95	148.79	293.48	205.02	32.00	-0.71	0.48
	AsI -MM	4.30	15.90	2.65	11.26	37.00	0.26	0.79
	AcI-R	0.94	29.39	23.55	31.70	24.00	-1.41	0.16
	AcI-L	-1.19	26.52	29.34	37.79	18.00	-1.94	0.05
	AcI- tot	-0.26	24.99	24.57	29.37	16.00	-2.12	0.03*
	FCI-MM-R	89.59	88.90	126.61	122.52	32.00	-0.71	0.48
	FCI-MM-L	55.94	41.27	87.44	79.95	31.00	-0.79	0.43
	FCI-MM-tot	67.52	53.07	97.55	88.19	33.00	-0.62	0.54
	FCSI-MM	14.14	24.72	11.84	35.92	40.00	0.00	1.00
	FCAI-R	17.50	43.76	40.32	40.75	28.00	-1.06	0.29
	FCAI-L	18.58	46.78	45.49	34.74	27.00	-1.15	0.25

Clenching on Dental Cotton Rollers	FCAI-tot	20.62	43.40	41.74	28.82	30.00	-0.88	0.38
	POC	109.61	23.44	116.49	44.67	31.00	0.79	0.43
	TC	-3128.33	11170.30	-288.00	8012.85	28.00	-1.06	0.29
	SCM-R	13.03	12.47	37.80	57.72	21.00	-1.68	0.09
	SCM-L	16.09	18.54	19.96	9.49	23.50	-1.46	0.15
	SCM-tot	14.56	15.37	28.88	29.41	19.00	-1.85	0.06
	AsI -SCM	-5.36	19.20	6.14	34.81	27.00	-1.15	0.25
	FCI-SCM-R	4.00	4.13	14.14	23.72	26.00	-1.24	0.22
	FCI-SCM-L	5.12	6.86	7.44	5.20	23.00	-1.50	0.13
	FCI-SCM- tot	4.50	5.46	10.14	11.58	21.00	-1.68	0.09
	FCSI-SCM	-0.76	19.04	-1.84	42.26	39.00	0.09	0.93
	UT-R	10.28	9.54	8.72	7.70	34.00	0.53	0.60
	UT-L	6.35	3.73	6.75	3.39	40.00	0.00	1.00
	UT-tot	8.31	6.05	7.73	5.23	39.00	0.09	0.93
	ASI-UT	8.65	27.71	-2.53	33.79	30.00	0.88	0.38
	FCI-UT-R	2.54	2.71	1.34	0.38	39.00	-0.09	0.93
	FCI-UT-L	1.30	0.64	1.57	0.91	24.00	-1.41	0.16
	FCI-UT-tot	1.73	1.49	1.34	0.39	40.00	0.00	1.00
	FCSI-UT	15.65	25.52	-3.89	22.41	22.00	1.59	0.11
	TA-R	190.23	70.03	162.56	65.42	31.00	0.79	0.43
	TA-L	179.31	91.68	153.40	43.72	34.00	0.53	0.60
	TA-tot	184.77	75.82	157.98	44.34	31.00	0.79	0.43
	AsI -TA	5.76	17.90	0.64	19.91	36.00	0.35	0.72
	FCI-TA-R	41.80	17.23	43.93	39.66	34.00	0.53	0.60
	FCI-TA-L	33.50	29.23	30.98	19.97	39.00	-0.09	0.93
	FCI-TA -tot	34.94	22.02	35.04	26.24	37.00	0.26	0.79
	FCSI-TA	19.08	30.49	5.79	27.10	28.00	1.06	0.29
	MM-R	290.44	185.96	307.34	140.65	35.00	-0.44	0.66
	MM-L	257.19	138.20	290.20	147.52	35.00	-0.44	0.66
	MM-tot	273.81	157.72	298.77	138.10	36.00	-0.35	0.72
	AsI -MM	3.86	17.75	1.60	18.06	35.00	0.44	0.66
	AcI-R	14.28	25.11	26.64	26.74	29.00	-0.97	0.33
	AcI-L	16.40	21.49	26.24	17.83	31.00	-0.79	0.43
	AcI- tot	15.39	19.82	26.44	20.38	26.00	-1.24	0.22
	FCI-MM-R	109.62	89.82	114.68	76.12	37.00	-0.26	0.79
	FCI-MM-L	71.59	40.86	92.48	60.61	32.00	-0.71	0.48
	FCI-MM-tot	85.54	55.99	93.49	53.29	38.00	-0.18	0.86
	FCSI-MM	13.89	24.92	9.69	41.43	35.00	0.44	0.66
	FCAI-R	28.44	39.23	44.23	34.20	29.00	-0.97	0.33
	FCAI-L	32.79	37.97	43.61	34.87	34.00	-0.53	0.60
	FCAI-tot	33.53	34.89	44.00	25.73	36.00	-0.35	0.72
	POC	113.99	28.40	109.78	39.49	32.00	0.71	0.48
	TC	-2233.70	11314.51	-797.78	6085.07	34.00	-0.53	0.60
	SCM-R	17.52	11.15	19.18	7.45	34.00	-0.53	0.60
	SCM-L	21.47	20.50	19.30	11.26	36.00	-0.35	0.72
	SCM-tot	19.49	15.13	19.24	8.70	36.00	-0.35	0.72
	AsI -SCM	-3.44	20.47	2.26	20.94	38.00	-0.18	0.86
	FCI-SCM-R	5.21	3.31	6.23	3.77	35.00	-0.44	0.66

FCI-SCM-L	6.84	7.60	6.59	3.18	32.00	-0.71	0.48
FCI-SCM- tot	5.92	5.46	6.13	3.30	35.00	-0.44	0.66
FCSI-SCM	0.10	26.70	-5.20	32.09	39.00	0.09	0.93
UT-R	9.97	8.36	11.09	7.70	33.00	-0.62	0.54
UT-L	7.41	4.18	7.79	5.40	40.00	0.00	1.00
UT-tot	8.69	5.66	9.44	5.77	38.00	-0.18	0.86
AsI-UT	3.36	24.10	11.20	37.39	36.00	-0.35	0.72
FCI-UT-R	2.75	3.15	2.67	2.62	40.00	0.00	1.00
FCI-UT-L	1.51	0.64	1.73	1.13	39.00	0.09	0.93
FCI-UT-tot	1.14	0.34	1.45	0.80	33.00	-0.62	0.54
FCSI-UT	9.88	28.59	5.72	42.58	29.00	0.97	0.33
MVC-TA-R	89.93	38.46	98.53	42.11	36.00	-0.35	0.72
MVC-TA-L	94.72	33.43	92.29	53.20	38.00	0.18	0.86
MVC-TA-tot	91.91	35.62	94.08	44.38	38.00	0.18	0.86
MVC-MM-R	72.15	37.63	95.90	54.80	33.00	-0.62	0.54
MVC-MM-L	70.94	34.79	97.02	57.15	25.00	-1.32	0.19
MVC-MM-tot	71.02	34.99	95.27	55.20	30.00	-0.88	0.38
MVC-SCM-R	67.72	22.09	174.99	228.12	18.00	-1.94	0.06
MVC-SCM-L	72.34	28.23	122.75	77.23	28.00	-1.06	0.29
MVC-SCM-tot	68.92	22.22	147.60	122.04	19.00	-1.85	0.06
MVC-UT-R	99.89	33.11	92.62	65.06	33.00	0.62	0.54
MVC-UT-L	87.12	20.03	116.61	85.15	34.00	-0.53	0.60
MVC-UT-tot	94.00	23.70	95.15	58.48	33.00	0.62	0.54

AcI— activity index; AEO— abdominal external oblique muscle; AsI— asymmetry index; BB — biceps brachii muscle; ES—effect size; FCAI— Functional Clenching Activity Index; FCI — Functional Clenching Index; FCoI— Functional Contraction Index; FCoSI— Functional Contraction Symmetry Index; FCSI— Functional Clenching Symmetry Index; L— left side; MM — the superficial part of the masseter muscle; MVC— maximum voluntary contraction; n— individuals in the sample; POC— percentage overlapping coefficient; R— right side; RA-lo — the lower part of the rectus abdominis muscle; RA-up— the upper part of the rectus abdominis muscle; SCM — the middle part of the sternocleidomastoid muscle; SD — standard deviation; TA — the anterior part of the temporalis muscle; TC— torque coefficient; U— the difference between the two rank totals; UT— the upper part of the trapezius muscle; Z— the Mann-Whitney U test; * significant difference.

Table S4. Comparison of bioelectrical activity findings of masticatory and cervical spine muscles in emmetropic subjects and myopic subjects (Accommodation Paralysis in The Left Eye).

		Emmetropic Subjects		Myopic Subjects		U	Z	P
		Mean	SD	Mean	SD			
Rest	TA-R	4.99	2.46	7.03	5.35	35.50	-0.40	0.69
	TA-L	6.47	3.47	7.11	3.60	34.00	-0.53	0.60
	TA-tot	5.73	2.24	7.07	4.16	36.00	-0.35	0.72
	AsI -TA	-9.34	30.08	-7.22	25.10	40.00	0.00	1.00
	MM-R	4.00	2.49	3.21	2.05	34.50	0.49	0.63
	MM-L	3.99	2.45	6.39	11.12	31.00	0.79	0.43
	MM-tot	4.00	2.28	4.80	6.44	28.00	1.06	0.29
	AsI -MM	-1.86	24.63	-10.60	27.35	34.00	0.53	0.60
	AcI-R	-13.11	28.54	-29.20	35.68	27.00	1.15	0.25
	AcI-L	-20.94	32.47	-26.99	39.13	35.00	0.44	0.66
	AcI-tot	-18.65	25.53	-27.00	35.37	31.00	0.79	0.43
	POC	94.08	37.71	89.24	38.89	36.00	0.35	0.72
	TC	-149.89	433.21	310.22	1198.30	32.00	-0.71	0.48
	SCM-R	4.00	1.75	4.45	6.60	20.00	1.77	0.08
	SCM-L	3.29	0.80	2.66	0.63	20.00	1.77	0.08
	SCM-tot	3.64	1.18	3.56	3.27	18.00	1.94	0.05
	AsI -SCM	6.82	16.34	1.65	33.94	29.00	0.97	0.33
	UT-R	6.80	5.99	8.36	6.94	32.00	-0.71	0.48
	UT-L	28.01	64.22	5.25	2.94	30.00	0.88	0.38
	UT-tot	17.40	31.35	6.81	4.63	34.00	0.53	0.60
	AsI -UT	-13.03	39.65	10.71	36.98	28.00	-1.06	0.29
Clenching in The Intercuspal Position	TA-R	188.30	82.96	155.70	53.57	33.00	0.62	0.54
	TA-L	186.69	88.70	158.86	59.84	37.50	0.22	0.83
	TA-tot	187.49	76.59	157.28	47.54	32.00	0.71	0.48
	AsI -TA	1.08	19.78	-1.25	18.92	39.00	0.09	0.93
	FCI-TA-R	50.20	36.00	36.78	23.77	33.00	0.62	0.54
	FCI-TA-L	46.40	47.36	29.89	21.32	36.00	0.35	0.72
	FCI-TA -tot	44.35	39.29	31.77	20.78	35.00	0.44	0.66
	FCSI-TA	9.77	36.01	5.63	27.37	39.00	0.09	0.93
	MM-R	236.27	187.08	326.11	239.26	30.00	-0.88	0.38
	MM-L	199.55	130.05	276.94	221.89	33.00	-0.62	0.54
	MM-tot	217.91	155.30	301.53	228.79	33.00	-0.62	0.54
	AsI -MM	3.69	15.61	7.92	13.71	33.00	-0.62	0.54
	AcI-R	-2.13	31.27	23.28	32.19	22.00	-1.59	0.11
	AcI-L	-4.04	31.03	14.09	30.48	27.00	-1.15	0.25
	AcI- tot	-3.42	27.85	18.69	29.89	25.00	-1.32	0.19
	FCI-MM-R	92.22	94.61	146.85	144.60	32.00	-0.71	0.48
	FCI-MM-L	59.47	43.28	109.72	119.72	32.00	-0.71	0.48
	FCI-MM-tot	70.85	60.97	123.98	132.11	33.00	-0.62	0.54
	FCSI-MM	5.57	33.02	16.91	33.05	34.00	-0.53	0.60
	FCAI-R	10.90	33.53	44.88	38.82	16.00	-2.12	0.03*
	FCAI-L	14.21	38.64	37.77	38.68	26.00	-1.24	0.22

Clenching on Dental Cotton Rollers	FCAI-tot	13.94	30.84	40.87	34.05	21.00	-1.68	0.09
	POC	106.91	21.51	112.58	28.64	38.00	0.18	0.86
	TC	-3510.74	12302.01	-5234.44	7683.73	39.00	-0.09	0.93
	SCM-R	14.78	12.90	59.02	107.21	22.00	-1.59	0.11
	SCM-L	16.70	19.16	28.06	17.40	21.00	-1.68	0.09
	SCM-tot	15.74	15.73	43.54	58.20	19.00	-1.85	0.06
	AsI -SCM	-1.02	17.53	3.61	33.82	39.00	0.09	0.93
	FCI-SCM-R	3.87	3.66	21.53	35.31	18.00	-1.94	0.05
	FCI-SCM-L	4.82	5.12	11.09	7.25	15.00	-2.21	0.03*
	FCI-SCM- tot	4.32	4.43	16.26	21.16	19.00	-1.85	0.06
	FCSI-SCM	-7.72	13.78	1.40	41.22	32.00	-0.71	0.48
	UT-R	8.58	7.08	7.84	5.04	40.00	0.00	1.00
	UT-L	7.26	4.23	6.01	2.73	34.00	0.53	0.60
	UT-tot	7.92	5.14	6.93	2.65	38.00	0.18	0.86
	AsI -UT	1.79	32.24	4.23	41.35	40.00	0.00	1.00
	FCI-UT-R	1.42	0.54	1.09	0.36	30.00	0.88	0.38
	FCI-UT-L	1.19	0.69	1.29	0.47	36.00	-0.35	0.72
	FCI-UT-tot	1.17	0.53	1.18	0.36	39.00	0.09	0.93
	FCSI-UT	10.39	38.79	-7.20	16.80	26.00	1.24	0.22
	TA-R	206.81	62.67	171.46	65.71	30.00	0.88	0.38
	TA-L	190.63	72.09	160.15	47.38	33.00	0.62	0.54
	TA-tot	198.72	59.45	165.80	41.62	33.00	0.62	0.54
	AsI -TA	5.34	17.42	1.43	21.76	35.00	0.44	0.66
	FCI-TA-R	51.39	29.41	41.01	32.14	31.00	0.79	0.43
	FCI-TA-L	47.72	46.43	28.44	15.65	35.00	0.44	0.66
	FCI-TA -tot	46.62	37.29	32.41	19.81	33.00	0.62	0.54
	FCSI-TA	13.90	29.69	7.73	29.97	40.00	0.00	1.00
	MM-R	304.64	159.72	309.06	150.30	39.00	-0.09	0.93
	MM-L	258.93	117.29	287.96	148.07	37.00	-0.26	0.79
	MM-tot	281.79	133.57	298.51	143.68	37.00	-0.26	0.79
	AsI -MM	5.65	17.31	1.93	18.00	32.00	0.71	0.48
	AcI-R	13.77	25.27	23.74	27.73	33.00	-0.62	0.54
	AcI-L	13.67	22.56	23.34	22.32	30.00	-0.88	0.38
	AcI- tot	13.82	20.21	23.41	22.72	29.00	-0.97	0.33
	FCI-MM-R	113.96	95.55	127.23	98.96	36.00	-0.35	0.72
	FCI-MM-L	76.54	32.95	108.20	87.51	32.00	-0.71	0.48
	FCI-MM-tot	87.93	56.05	112.28	91.00	36.00	-0.35	0.72
	FCSI-MM	7.95	36.07	10.94	35.63	35.00	0.44	0.66
	FCAI-R	25.75	28.25	46.63	34.66	25.00	-1.32	0.19
	FCAI-L	30.30	37.02	45.41	39.42	30.00	-0.88	0.38
	FCAI-tot	30.32	24.32	45.93	29.67	22.00	-1.59	0.11
	POC	115.22	25.76	110.21	39.53	31.00	0.79	0.43
	TC	-2953.70	10727.11	-978.52	8422.87	35.00	-0.44	0.66
	SCM-R	23.18	14.18	23.51	16.70	37.00	0.26	0.79
	SCM-L	23.19	21.48	20.88	8.23	35.00	-0.44	0.66
	SCM-tot	23.18	17.51	22.20	9.39	34.00	-0.53	0.60
	AsI-SCM	4.65	14.05	-0.39	29.02	26.00	1.24	0.22
	FCI-SCM-R	6.76	5.31	10.56	9.25	32.00	-0.71	0.48

FCI-SCM-L	7.03	5.88	7.73	2.13	21.00	-1.68	0.09
FCI-SCM- tot	6.85	5.57	8.51	4.96	28.00	-1.06	0.29
FCSI-SCM	-2.22	8.40	-0.38	42.14	37.00	-0.26	0.79
UT-R	11.59	8.34	11.29	7.11	40.00	0.00	1.00
UT-L	9.46	6.17	8.13	4.98	39.00	0.09	0.93
UT-tot	10.52	7.11	9.71	5.03	38.00	-0.18	0.86
AsI -UT	6.77	16.92	11.14	33.55	35.00	-0.44	0.66
FCI-UT-R	2.29	1.53	1.79	1.29	29.00	0.97	0.33
FCI-UT-L	1.48	0.82	1.55	0.33	37.00	-0.26	0.79
FCI-UT-tot	1.36	0.47	1.45	0.61	38.00	-0.18	0.86
FCSI-UT	16.72	36.52	-0.26	26.18	31.00	0.79	0.43
MVC-TA-R	91.66	33.41	97.90	41.49	37.00	-0.26	0.79
MVC-TA-L	96.76	24.98	102.95	42.03	40.00	0.00	1.00
MVC-TA-tot	93.89	28.59	99.79	41.78	39.00	-0.09	0.93
MVC-MM-R	71.34	38.46	99.97	50.88	27.00	-1.15	0.25
MVC-MM-L	72.89	36.76	91.00	49.57	34.00	-0.53	0.60
MVC-MM-tot	71.65	36.81	95.07	50.46	31.00	-0.79	0.43
MVC-SCM-R	60.89	32.20	226.93	323.05	14.00	-2.30	0.02*
MVC-SCM-L	69.87	39.00	144.05	101.67	16.00	-2.12	0.03*
MVC-SCM-tot	65.14	34.83	175.11	184.71	12.00	-2.47	0.01*
MVC-UT-R	77.97	31.44	78.01	43.63	35.00	0.44	0.66
MVC-UT-L	83.15	27.31	84.59	29.93	36.00	-0.35	0.72
MVC-UT-tot	80.85	24.64	80.75	34.40	38.00	0.18	0.86

AcI— activity index; AEO— abdominal external oblique muscle; AsI — asymmetry index; BB — biceps brachii muscle; ES—effect size; FCAI— Functional Clenching Activity Index; FCI — Functional Clenching Index; FCoI— Functional Contraction Index; FCoSI— Functional Contraction Symmetry Index; FCSI— Functional Clenching Symmetry Index; L— left side; MM — the superficial part of the masseter muscle; MVC— maximum voluntary contraction; n— individuals in the sample; POC— percentage overlapping coefficient; R— right side; RA-lo — the lower part of the rectus abdominis muscle; RA-up— the upper part of the rectus abdominis muscle; SCM — the middle part of the sternocleidomastoid muscle; SD — standard deviation; TA — the anterior part of the temporalis muscle; TC— torque coefficient; U— the difference between the two rank totals; UT— the upper part of the trapezius muscle; Z— the Mann-Whitney U test; * significant difference.

Table S5. Comparison of bioelectrical activity findings of masticatory and cervical spine muscles in emmetropic subjects.

		Without Paralysis of Accommodation		Accommodation Paralysis in The Right Eye		Accommodation Paralysis in The Left Eye		H	p
		Mean	SD	Mean	SD	Mean	SD		
Rest	TA-R	5.39	2.74	4.94	1.79	4.99	2.46	0.39	0.82
	TA-L	8.64	6.71	7.10	3.48	6.47	3.47	0.32	0.85
	TA-tot	7.02	3.99	6.02	1.73	5.73	2.24	0.17	0.91
	AsI -TA	-15.86	30.94	-14.30	28.76	-9.34	30.08	0.28	0.86
	MM-R	3.91	2.91	3.91	3.49	4.00	2.49	0.11	0.94
	MM-L	3.77	3.83	4.73	4.01	3.99	2.45	1.02	0.59
	MM-tot	3.84	3.29	4.32	3.73	4.00	2.28	0.85	0.65
	AsI -MM	9.67	37.37	-10.41	13.24	-1.86	24.63	3.09	0.21
	AcI-R	-18.14	38.49	-18.12	33.52	-13.11	28.54	0.18	0.91
	AcI-L	-36.77	41.07	-22.12	33.63	-20.94	32.47	0.71	0.70
	AcI-tot	-29.78	36.33	-22.52	31.79	-18.65	25.53	1.79	0.40
	POC	92.98	45.83	82.55	33.96	94.08	37.71	0.34	0.84
	TC	-337.67	634.41	-134.22	449.11	-149.89	433.21	0.60	0.74
	SCM-R	3.66	1.41	3.47	1.52	4.00	1.75	0.24	0.88
	SCM-L	3.45	1.39	4.22	3.37	3.29	0.80	0.04	0.97
	SCM-tot	3.55	0.86	3.84	1.93	3.64	1.18	0.17	0.91
	AsI -SCM	3.52	26.76	-3.86	25.84	6.82	16.34	1.33	0.51
	UT-R	8.33	7.43	5.39	5.17	6.80	5.99	0.87	0.64
	UT-L	10.14	12.96	5.40	3.47	28.01	64.22	1.44	0.48
	UT-tot	9.24	9.45	5.39	3.85	17.40	31.35	1.07	0.58
	AsI -UT	-5.50	44.04	-6.07	32.02	-13.03	39.65	0.28	0.86
Clenching in The Intercuspal Position	TA-R	178.86	81.31	168.65	79.71	188.30	82.96	0.46	0.79
	TA-L	167.54	88.51	161.52	86.57	186.69	88.70	0.65	0.72
	TA-tot	173.20	77.02	165.09	75.66	187.49	76.59	0.40	0.82
	AsI -TA	3.16	16.44	1.72	18.56	1.08	19.78	0.07	0.97
	FCI-TA-R	40.12	24.78	37.08	19.83	50.20	36.00	0.52	0.77
	FCI-TA-L	30.80	28.34	29.22	29.05	46.40	47.36	0.69	0.70
	FCI-TA -tot	31.77	23.78	30.39	22.62	44.35	39.29	0.60	0.73
	FCSI-TA	17.16	35.12	15.03	31.78	9.77	36.01	0.24	0.88
	MM-R	220.49	162.32	225.16	179.85	236.27	187.08	0.03	0.98
	MM-L	189.96	123.40	186.74	124.11	199.55	130.05	0.10	0.95
	MM-tot	205.23	138.39	205.95	148.79	217.91	155.30	0.07	0.96
	AsI -MM	2.78	17.87	4.30	15.90	3.69	15.61	0.05	0.97
	AcI-R	-1.63	29.26	0.94	29.39	-2.13	31.27	0.20	0.90
	AcI-L	-1.34	24.69	-1.19	26.52	-4.04	31.03	0.10	0.95
	AcI- tot	-1.39	23.97	-0.26	24.99	-3.42	27.85	0.10	0.95
	FCI-MM-R	89.03	91.11	89.59	88.90	92.22	94.61	0.00	1.00
	FCI-MM-L	1869.68	5399.22	55.94	41.27	59.47	43.28	0.53	0.76
	FCI-MM-tot	81.57	69.38	67.52	53.07	70.85	60.97	0.17	0.91
	FCSI-MM	-9.69	43.48	14.14	24.72	5.57	33.02	2.30	0.31
	FCAI-R	15.18	41.13	17.50	43.76	10.90	33.53	0.13	0.93
	FCAI-L	31.13	51.14	18.58	46.78	14.21	38.64	0.34	0.84

Clenching on Dental Cotton Rollers	FCAI-tot	25.93	43.97	20.62	43.40	13.94	30.84	0.69	0.70
	POC	109.84	22.45	109.61	23.44	106.91	21.51	0.11	0.94
	TC	-1921.48	11549.16	-3128.33	11170.30	-3510.74	12302.01	0.45	0.79
	SCM-R	11.73	7.92	13.03	12.47	14.78	12.90	0.17	0.91
	SCM-L	12.61	12.66	16.09	18.54	16.70	19.16	0.24	0.88
	SCM-tot	12.17	10.00	14.56	15.37	15.74	15.73	0.02	0.99
	AsI -SCM	1.25	15.73	-5.36	19.20	-1.02	17.53	0.65	0.72
	FCI-SCM-R	3.46	2.38	4.00	4.13	3.87	3.66	0.17	0.91
	FCI-SCM-L	4.79	6.18	5.12	6.86	4.82	5.12	0.22	0.89
	FCI-SCM- tot	3.93	3.94	4.50	5.46	4.32	4.43	0.07	0.96
	FCSI-SCM	-2.39	27.06	-0.76	19.04	-7.72	13.78	0.26	0.87
	UT-R	7.67	5.95	10.28	9.54	8.58	7.08	0.17	0.91
	UT-L	9.97	9.39	6.35	3.73	7.26	4.23	0.91	0.63
	UT-tot	8.82	6.32	8.31	6.05	7.92	5.14	0.05	0.97
	ASI-UT	-12.79	32.67	8.65	27.71	1.79	32.24	3.56	0.16
	FCI-UT-R	1.29	1.14	2.54	2.71	1.42	0.54	2.40	0.30
	FCI-UT-L	1.51	1.22	1.30	0.64	1.19	0.69	0.03	0.98
	FCI-UT-tot	1.10	0.34	1.73	1.49	1.17	0.53	0.15	0.92
	FCSI-UT	7.88	48.49	15.65	25.52	10.39	38.79	1.03	0.59
	TA-R	179.70	46.86	190.23	70.03	206.81	62.67	0.91	0.63
	TA-L	171.31	65.77	179.31	91.68	190.63	72.09	0.27	0.87
	TA-tot	175.51	46.69	184.77	75.82	198.72	59.45	0.96	0.62
	AsI -TA	4.14	19.12	5.76	17.90	5.34	17.42	0.10	0.95
	FCI-TA-R	39.60	18.38	41.80	17.23	51.39	29.41	1.06	0.58
	FCI-TA-L	32.24	23.91	33.50	29.23	47.72	46.43	0.52	0.77
	FCI-TA -tot	33.06	19.44	34.94	22.02	46.62	37.29	0.45	0.79
	FCSI-TA	18.46	31.00	19.08	30.49	13.90	29.69	0.22	0.89
	MM-R	243.19	119.93	290.44	185.96	304.64	159.72	1.03	0.59
	MM-L	218.81	78.91	257.19	138.20	258.93	117.29	0.47	0.79
	MM-tot	231.00	96.87	273.81	157.72	281.79	133.57	0.87	0.64
	AsI -MM	2.81	14.60	3.86	17.75	5.65	17.31	0.47	0.79
	AcI-R	10.92	22.73	14.28	25.11	13.77	25.27	0.10	0.95
	AcI-L	12.50	17.86	16.40	21.49	13.67	22.56	0.33	0.84
	AcI- tot	11.41	15.30	15.39	19.82	13.82	20.21	0.09	0.95
	FCI-MM-R	88.98	73.72	109.62	89.82	113.96	95.55	0.13	0.93
	FCI-MM-L	3291.50	9653.32	71.59	40.86	76.54	32.95	0.15	0.92
	FCI-MM-tot	90.11	68.10	85.54	55.99	87.93	56.05	0.00	0.99
	FCSI-MM	-6.97	40.75	13.89	24.92	7.95	36.07	2.00	0.36
	FCAI-R	26.93	35.05	28.44	39.23	25.75	28.25	0.74	0.96
	FCAI-L	42.12	46.69	32.79	37.97	30.30	37.02	0.55	0.75
	FCAI-tot	37.60	38.42	33.53	34.89	30.32	24.32	0.52	0.77
	POC	110.09	23.08	113.99	28.40	115.22	25.76	0.34	0.84
	TC	-1597.41	9833.20	-2233.70	11314.51	-2953.70	10727.11	0.26	0.87
	SCM-R	32.64	51.80	17.52	11.15	23.18	14.18	1.01	0.60
	SCM-L	15.47	9.79	21.47	20.50	23.19	21.48	0.91	0.63
	SCM-tot	24.05	26.47	19.49	15.13	23.18	17.51	0.45	0.79
	AsI-SCM	11.56	33.94	-3.44	20.47	4.65	14.05	1.14	0.56

FCI-SCM-R	9.50	14.41	5.21	3.31	6.76	5.31	0.53	0.76
FCI-SCM-L	5.45	4.93	6.84	7.60	7.03	5.88	1.19	0.55
FCI-SCM-tot	7.39	8.12	5.92	5.46	6.85	5.57	0.67	0.71
FCSI-SCM	8.08	41.04	0.10	26.70	-2.22	8.40	0.07	0.96
UT-R	10.27	7.09	9.97	8.36	11.59	8.34	0.18	0.91
UT-L	7.25	2.91	7.41	4.18	9.46	6.17	0.30	0.86
UT-tot	8.76	4.38	8.69	5.66	10.52	7.11	0.32	0.85
AsI-UT	10.48	25.49	3.36	24.10	6.77	16.92	0.52	0.77
FCI-UT-R	2.06	1.93	2.75	3.15	2.29	1.53	0.74	0.68
FCI-UT-L	1.44	1.11	1.51	0.64	1.48	0.82	0.26	0.87
FCI-UT-tot	1.25	0.66	1.14	0.34	1.36	0.47	1.27	0.52
FCSI-UT	15.30	40.19	9.88	28.59	16.72	36.52	0.22	0.89
MVC-TA-R	99.03	38.02	89.93	38.46	91.66	33.41	0.28	0.86
MVC-TA-L	98.33	32.12	94.72	33.43	96.76	24.98	0.17	0.91
MVC-TA-tot	97.81	34.47	91.91	35.62	93.89	28.59	0.09	0.95
MVC-MM-R	87.21	52.65	72.15	37.63	71.34	38.46	0.46	0.79
MVC-MM-L	82.97	48.53	70.94	34.79	72.89	36.76	0.08	0.96
MVC-MM-tot	84.76	49.10	71.02	34.99	71.65	36.81	0.40	0.82
MVC-SCM-R	66.41	36.01	67.72	22.09	60.89	32.20	0.55	0.75
MVC-SCM-L	74.78	26.69	72.34	28.23	69.87	39.00	0.81	0.66
MVC-SCM-tot	65.07	31.85	68.92	22.22	65.14	34.83	0.43	0.80
MVC-UT-R	77.76	32.93	99.89	33.11	77.97	31.44	1.73	0.42
MVC-UT-L	151.93	168.84	87.12	20.03	83.15	27.31	1.56	0.45
MVC-UT-tot	107.84	80.67	94.00	23.70	80.85	24.64	1.27	0.52

AcI— activity index; AEO— abdominal external oblique muscle; AsI— asymmetry index; BB — biceps brachii muscle; ES—effect size; FCAI— Functional Clenching Activity Index; FCI — Functional Clenching Index; FCoI— Functional Contraction Index; FCoSI— Functional Contraction Symmetry Index; FCSI— Functional Clenching Symmetry Index; L— left side; MM — the superficial part of the masseter muscle; MVC— maximum voluntary contraction; n— individuals in the sample; POC— percentage overlapping coefficient; R— right side; RA-lo — the lower part of the rectus abdominis muscle; RA-up— the upper part of the rectus abdominis muscle; SCM — the middle part of the sternocleidomastoid muscle; SD — standard deviation; TA — the anterior part of the temporalis muscle; TC— torque coefficient; U— the difference between the two rank totals; UT— the upper part of the trapezius muscle H— the Kruskal-Wallis test;

Table S6. Comparison of bioelectrical activity findings of masticatory and cervical spine muscles in myopic subjects.

		Without Paralysis of Accommodation		Accommodation Paralysis in The Right Eye		Accommodation Paralysis in The Left Eye		H	p
		Mean	SD	Mean	SD	Mean	SD		
Rest	TA-R	6.49	5.38	7.31	5.91	7.03	5.35	0.74	0.96
	TA-L	7.38	4.21	7.02	4.50	7.11	3.60	0.05	0.97
	TA-tot	6.93	4.54	7.17	5.06	7.07	4.16	0.12	0.93
	ASI-TA	-13.02	31.95	-5.23	24.10	-7.22	25.10	0.18	0.91
	MM-R	3.97	3.39	3.37	1.63	3.21	2.05	0.26	0.87
	MM-L	5.86	8.66	6.31	9.96	6.39	11.12	0.87	0.64
	MM-tot	4.91	5.95	4.84	5.52	4.80	6.44	1.07	0.58
	AsI-MM	-7.00	22.67	-9.00	33.79	-10.60	27.35	0.24	0.88
	AcI-R	-18.09	39.86	-24.37	35.68	-29.20	35.68	0.11	0.94
	AcI-L	-25.05	38.65	-20.27	39.08	-26.99	39.13	0.27	0.87
	AcI-tot	-23.96	34.16	-20.82	30.51	-27.00	35.37	0.34	0.84
	POC	86.25	36.61	88.89	27.59	89.24	38.89	0.04	0.97
	TC	99.56	620.33	323.44	1133.55	310.22	1198.30	2.26	0.95
	SCM-R	2.89	1.61	4.24	3.81	4.45	6.60	2.25	0.32
	SCM-L	3.01	1.23	3.05	1.04	2.66	0.63	0.29	0.86
	SCM-tot	2.95	0.98	3.64	1.95	3.56	3.27	1.51	0.47
	AsI-SCM	-3.92	27.43	6.70	26.14	1.65	33.94	0.77	0.68
	UT-R	5.31	3.43	6.64	6.64	8.36	6.94	0.77	0.68
	UT-L	3.81	1.22	4.88	3.07	5.25	2.94	1.63	0.44
	UT-tot	4.56	1.70	5.76	3.77	6.81	4.63	1.00	0.60
	AsI-UT	6.42	39.22	1.46	43.23	10.71	36.98	0.07	0.96
Clenching in The Intercuspal Position	TA-R	142.63	43.19	145.50	45.88	155.70	53.57	0.22	0.89
	TA-L	150.33	52.85	130.69	69.60	158.86	59.84	0.62	0.73
	TA-tot	146.48	43.56	138.09	44.35	157.28	47.54	0.47	0.79
	AsI -TA	-2.73	15.28	8.73	36.70	-1.25	18.92	0.07	0.96
	FCI-TA-R	41.58	31.35	38.88	30.06	36.78	23.77	0.05	0.97
	FCI-TA-L	30.53	23.97	26.68	21.59	29.89	21.32	0.27	0.87
	FCI-TA -tot	31.51	21.62	30.23	20.49	31.77	20.78	0.05	0.97
	FCSI-TA	10.38	34.45	12.57	41.76	5.63	27.37	0.10	0.95
	MM-R	297.11	204.74	302.33	204.12	326.11	239.26	0.07	0.96
	MM-L	261.62	191.41	284.64	208.67	276.94	221.89	0.11	0.94
	MM-tot	279.37	196.66	293.48	205.02	301.53	228.79	0.07	0.96
	AsI -MM	3.89	14.50	2.65	11.26	7.92	13.71	0.80	0.67
	AcI-R	22.78	34.00	23.55	31.70	23.28	32.19	0.03	0.98
	AcI-L	16.09	27.94	29.34	37.79	14.09	30.48	1.23	0.54
	AcI- tot	19.46	29.78	24.57	29.37	18.69	29.89	0.32	0.85
	FCI-MM-R	128.46	120.79	126.61	122.52	146.85	144.60	0.17	0.91
	FCI-MM-L	90.51	89.03	87.44	79.95	109.72	119.72	0.05	0.97
	FCI-MM-tot	104.47	100.56	97.55	88.19	123.98	132.11	0.03	0.98
	FCSI-MM	10.49	31.84	11.84	35.92	16.91	33.05	0.09	0.95
	FCAI-R	33.42	45.60	40.32	40.75	44.88	38.82	0.39	0.82
	FCAI-L	39.47	33.91	45.49	34.74	37.77	38.68	0.32	0.85

Clenching on Dental Cotton Rollers	FCAI-tot	38.81	35.48	41.74	28.82	40.87	34.05	0.09	0.95
	POC	106.75	22.74	116.49	44.67	112.58	28.64	0.17	0.91
	TC	-4318.59	6235.52	-288.00	8012.85	-5234.44	7683.73	1.32	0.51
	SCM-R	18.98	12.58	37.80	57.72	59.02	107.21	0.96	0.61
	SCM-L	27.54	24.85	19.96	9.49	28.06	17.40	0.61	0.73
	SCM-tot	23.26	16.55	28.88	29.41	43.54	58.20	0.46	0.79
	AsI -SCM	-13.89	22.08	6.14	34.81	3.61	33.82	2.21	0.33
	FCI-SCM-R	8.32	7.47	14.14	23.72	21.53	35.31	0.38	0.82
	FCI-SCM-L	11.07	12.23	7.44	5.20	11.09	7.25	1.10	0.57
	FCI-SCM-tot	8.44	6.20	10.14	11.58	16.26	21.16	0.47	0.79
	FCSI-SCM	-7.45	33.26	-1.84	42.26	1.40	41.22	0.32	0.85
	UT-R	6.32	5.04	8.72	7.70	7.84	5.04	1.12	0.57
	UT-L	4.60	1.23	6.75	3.39	6.01	2.73	2.26	0.32
	UT-tot	5.46	2.54	7.73	5.23	6.93	2.65	1.51	0.47
	AsI -UT	2.05	41.52	-2.53	33.79	4.23	41.35	0.07	0.96
	FCI-UT-R	1.16	0.38	1.34	0.38	1.09	0.36	0.91	0.63
	FCI-UT-L	1.31	0.56	1.57	0.91	1.29	0.47	0.74	0.68
	FCI-UT-tot	1.23	0.42	1.34	0.39	1.18	0.36	0.90	0.63
	FCSI-UT	-5.25	16.88	-3.89	22.41	-7.20	16.80	0.27	0.87
	TA-R	140.31	56.45	162.56	65.42	171.46	65.71	1.15	0.56
	TA-L	140.89	44.62	153.40	43.72	160.15	47.38	2.18	0.33
	TA-tot	140.60	36.67	157.98	44.34	165.80	41.62	2.00	0.36
	AsI-TA	-1.82	23.31	0.64	19.91	1.43	21.76	0.10	0.95
	FCI-TA-R	40.29	32.37	43.93	39.66	41.01	32.14	0.07	0.96
	FCI-TA-L	25.99	17.14	30.98	19.97	28.44	15.65	0.40	0.82
	FCI-TA -tot	29.04	19.04	35.04	26.24	32.41	19.81	0.22	0.89
	FCSI-TA	10.76	35.17	5.79	27.10	7.73	29.97	0.03	0.98
	MM-R	273.97	116.03	307.34	140.65	309.06	150.30	0.68	0.71
	MM-L	258.29	109.04	290.20	147.52	287.96	148.07	0.07	0.96
	MM-tot	266.13	104.66	298.77	138.10	298.51	143.68	0.17	0.91
	AsI-MM	0.71	19.03	1.60	18.06	1.93	18.00	0.04	0.97
	AcI-R	28.42	28.68	26.64	26.74	23.74	27.73	0.32	0.85
	AcI-L	26.90	17.66	26.24	17.83	23.34	22.32	0.38	0.82
	AcI- tot	27.63	19.49	26.44	20.38	23.41	22.72	0.30	0.86
	FCI-MM-R	107.09	74.80	114.68	76.12	127.23	98.96	0.15	0.92
	FCI-MM-L	85.99	50.31	92.48	60.61	108.20	87.51	0.10	0.95
	FCI-MM-tot	92.54	59.53	93.49	53.29	112.28	91.00	0.18	0.91
	FCSI-MM	7.46	33.44	9.69	41.43	10.94	35.63	0.01	0.99
	FCAI-R	40.69	37.12	44.23	34.20	46.63	34.66	0.20	0.90
	FCAI-L	47.49	37.30	43.61	34.87	45.41	39.42	0.36	0.83
	FCAI-tot	46.81	30.18	44.00	25.73	45.93	29.67	0.40	0.82
	POC	106.72	36.07	109.78	39.49	110.21	39.53	0.07	0.96
	TC	-1625.56	8668.20	-797.78	6085.07	-978.52	8422.87	0.10	0.95
	SCM-R	17.98	10.95	19.18	7.45	23.51	16.70	0.77	0.67
	SCM-L	18.26	13.04	19.30	11.26	20.88	8.23	1.23	0.54
	SCM-tot	18.12	11.54	19.24	8.70	22.20	9.39	2.32	0.31
	AsI-SCM	-0.44	19.87	2.26	20.94	-0.39	29.02	0.81	0.66

FCI-SCM-R	8.44	8.76	6.23	3.77	10.56	9.25	1.06	0.58
FCI-SCM-L	6.66	5.30	6.59	3.18	7.73	2.13	2.73	0.25
FCI-SCM-tot	7.14	6.49	6.13	3.30	8.51	4.96	1.17	0.55
FCSI-SCM	2.83	25.05	-5.20	32.09	-0.38	42.14	0.26	0.87
UT-R	10.76	6.72	11.09	7.70	11.29	7.11	0.30	0.98
UT-L	7.18	4.42	7.79	5.40	8.13	4.98	0.73	0.69
UT-tot	8.97	4.85	9.44	5.77	9.71	5.03	0.10	0.95
AsI-UT	15.08	38.46	11.20	37.39	11.14	33.55	0.17	0.91
FCI-UT-R	2.77	2.70	2.67	2.62	1.79	1.29	0.22	0.89
FCI-UT-L	1.78	0.78	1.73	1.13	1.55	0.33	0.96	0.61
FCI-UT-tot	1.88	1.21	1.45	0.80	1.45	0.61	0.77	0.67
FCSI-UT	8.38	28.21	5.72	42.58	-0.26	26.18	0.68	0.71
MVC-TA-R	110.88	43.36	98.53	42.11	97.90	41.49	0.62	0.73
MVC-TA-L	113.01	49.11	92.29	53.20	102.95	42.03	0.95	0.62
MVC-TA-tot	109.56	44.45	94.08	44.38	99.79	41.78	2.12	0.34
MVC-MM-R	103.40	61.85	95.90	54.80	99.97	50.88	0.35	0.83
MVC-MM-L	97.78	57.83	97.02	57.15	91.00	49.57	0.02	0.99
MVC-MM-tot	99.95	59.68	95.27	55.20	95.07	50.46	0.03	0.98
MVC-SCM-R	107.88	47.35	174.99	228.12	226.93	323.05	0.23	0.89
MVC-SCM-L	217.74	307.82	122.75	77.23	144.05	101.67	0.17	0.91
MVC-SCM-tot	145.51	119.07	147.60	122.04	175.11	184.71	0.14	0.93
MVC-UT-R	70.34	47.94	92.62	65.06	78.01	43.63	0.44	0.80
MVC-UT-L	90.29	66.86	116.61	85.15	84.59	29.93	0.74	0.68
MVC-UT-tot	77.83	57.72	95.15	58.48	80.75	34.40	0.77	0.67

AcI— activity index; AEO— abdominal external oblique muscle; AsI— asymmetry index; BB — biceps brachii muscle; ES—effect size; FCAI— Functional Clenching Activity Index; FCI — Functional Clenching Index; FCoI— Functional Contraction Index; FCoSI— Functional Contraction Symmetry Index; FCSI— Functional Clenching Symmetry Index; L— left side; MM — the superficial part of the masseter muscle; MVC— maximum voluntary contraction; n— individuals in the sample; POC— percentage overlapping coefficient; R— right side; RA-lo — the lower part of the rectus abdominis muscle; RA-up— the upper part of the rectus abdominis muscle; SCM — the middle part of the sternocleidomastoid muscle; SD — standard deviation; TA — the anterior part of the temporalis muscle; TC— torque coefficient; U— the difference between the two rank totals; UT— the upper part of the trapezius muscle; H— the Kruskal-Wallis test.

Table S7. Comparison of bioelectrical activity findings of postural muscles and the arm muscles in emmetropic subjects and myopic subjects (Without Paralysis of Accommodation).

		Emmetropic Subjects		Myopic Subjects				
		Mean	SD	Mean	SD	U	Z	P
Lying Position	BB-R	4.11	2.00	3.76	2.38	23.50	-0.79	0.43
	BB-L	4.68	6.52	2.78	1.37	30.00	0.11	0.92
	BB-tot	4.39	3.90	3.20	1.56	29.00	-0.21	0.83
	BB-R-%	58.86	18.25	51.87	21.41	30.00	-0.11	0.92
	BB-L-%	41.14	18.25	39.58	18.39	30.00	0.11	0.92
	AsI-BB	17.71	36.49	16.24	31.98	30.00	-0.11	0.92
	RA-up-R	7.38	3.21	7.24	3.16	26.00	-0.53	0.60
	RA-up-L	6.52	3.26	6.31	2.75	28.00	-0.32	0.75
	RA-lo-R	4.91	1.73	3.52	0.87	14.50	-1.75	0.08
	RA-lo-L	10.81	9.67	4.52	2.47	17.00	-1.48	0.14
	RA-up-tot	10.64	4.48	10.37	3.42	27.00	-0.42	0.67
	RA-lo-tot	10.32	5.19	5.68	1.67	12.50	-1.96	0.05
	RA-up-R-%	26.61	9.07	31.19	13.44	18.00	1.38	0.17
	RA-up-L-%	22.99	7.58	26.73	9.01	19.00	1.27	0.20
	RA-lo-R-%	18.73	7.96	17.03	5.45	31.00	0.00	1.00
	RA-lo-L-%	31.67	18.98	17.83	5.30	22.00	-0.95	0.34
	AsI-RA-up	6.18	19.03	10.17	24.80	31.00	0.00	1.00
	AsI-RA-lo	-17.69	40.54	2.74	25.31	26.00	0.53	0.60
	AEO-R	6.71	5.16	3.46	2.30	7.00	-2.54	0.01*
	AEO-L	5.24	4.22	5.35	2.83	29.00	0.21	0.83
	AEO-tot	5.97	4.59	3.99	1.42	17.00	-1.48	0.14
	AEO-R-%	55.24	11.06	36.17	10.05	8.00	-2.43	0.01*
	AEO-L-%	44.76	11.06	56.82	16.33	8.00	2.43	0.01*
	AsI-AEO	10.48	22.12	-15.16	29.01	8.00	-2.43	0.01*
Standing Position	BB-R	2.45	0.71	2.23	0.85	30.00	-0.11	0.92
	BB-L	1.77	0.98	1.14	0.37	17.50	-1.43	0.15
	BB-tot	2.11	0.62	1.65	0.57	23.00	-0.85	0.40
	BB-R-%	59.10	12.02	58.70	20.27	20.00	1.16	0.24
	BB-L-%	40.90	12.02	32.20	11.63	20.00	-1.16	0.24
	AsI-BB	18.20	24.05	29.90	17.77	20.00	1.16	0.24
	RA-up-R	8.72	6.10	7.07	3.51	28.00	-0.32	0.75
	RA-up-L	7.46	3.85	7.17	3.22	29.00	0.21	0.83
	RA-lo-R	4.14	0.59	4.80	2.63	21.00	1.06	0.29
	RA-lo-L	5.81	8.47	3.69	2.75	27.00	-0.42	0.67
	RA-up-tot	12.44	7.92	10.54	5.16	29.00	-0.21	0.83
	RA-lo-tot	7.05	4.58	6.62	3.91	27.00	0.42	0.67
	RA-up-R-%	32.73	11.05	27.25	8.41	25.00	-0.64	0.53
	RA-up-L-%	29.52	7.00	28.50	8.70	29.00	0.21	0.83
	RA-lo-R-%	18.55	7.42	20.85	9.36	19.00	1.27	0.20
	RA-lo-L-%	19.20	15.99	15.20	6.22	29.00	0.21	0.83

Sitting Position	ASI-RA-up	3.71	15.15	2.05	13.31	27.00	-0.42	0.67
	ASI-RA-lo	6.00	32.53	16.68	16.75	29.00	0.21	0.83
	AEO-R	9.04	5.57	5.89	4.27	17.00	-1.48	0.14
	AEO-L	7.59	3.95	5.82	2.79	22.50	-0.90	0.37
	AEO-tot	8.31	4.54	5.81	2.65	19.00	-1.27	0.20
	AEO-R-%	52.53	8.91	42.66	18.50	19.00	-1.27	0.20
	AEO-L-%	47.47	8.91	47.40	19.90	19.00	1.27	0.20
	AsI-AEO	5.05	17.83	-2.18	27.68	19.00	-1.27	0.20
	BB-R	2.23	0.69	2.09	0.88	29.00	0.21	0.83
	BB-L	1.46	0.89	1.20	0.49	31.50	-0.05	0.96
	BB-tot	1.84	0.56	1.62	0.63	31.00	0.00	1.00
	BB-R-%	61.52	13.33	57.27	20.88	30.00	0.11	0.92
	BB-L-%	38.48	13.33	32.82	12.62	30.00	-0.11	0.92
	AsI-BB	23.04	26.65	27.03	17.71	30.00	0.11	0.92
	RA-up-P-R	6.60	4.20	5.13	2.15	29.00	-0.21	0.83
	RA-up-L	7.72	7.26	6.20	2.31	29.00	0.21	0.83
	RA-lo-R	3.73	1.16	2.93	0.81	21.00	-1.06	0.29
	RA-lo-L	6.18	11.77	2.81	1.88	25.00	-0.64	0.53
	RA-up-tot	10.46	5.66	8.19	3.27	26.00	-0.53	0.60
	RA-lo-tot	6.81	6.40	4.32	0.75	25.00	-0.64	0.53
	RA-up-R-%	32.28	13.45	28.17	9.26	28.00	-0.32	0.75
	RA-up-L-%	30.79	5.43	33.33	8.92	15.00	1.69	0.09
	RA-lo-R-%	19.38	8.05	17.91	9.16	29.00	-0.21	0.83
	RA-lo-L-%	17.56	13.23	14.31	4.79	29.00	-0.21	0.83
	AsI-RA-up	-1.58	30.28	-1.53	16.65	21.00	-1.06	0.29
	AsI-RA-lo	11.18	36.31	19.97	17.09	31.00	0.00	1.00
	AEO-R	3.14	0.73	2.40	1.01	17.50	-1.43	0.15
	AEO-L	3.63	1.11	3.83	1.88	23.00	0.85	0.40
	AEO-tot	3.39	0.83	3.11	1.34	30.00	-0.11	0.92
	AEO-R-%	46.86	6.42	35.16	14.22	19.00	-1.27	0.20
	AEO-L-%	53.14	6.42	53.55	20.97	19.00	1.27	0.20
	AsI-AEO	-6.28	12.83	-17.19	18.06	19.00	-1.27	0.20
Maximum Voluntary Contraction	BB-R	477.53	359.67	825.12	471.41	11.00	2.12	0.03*
	BB-L	618.89	390.92	858.94	384.31	15.00	1.69	0.09
	BB-tot	548.21	329.99	836.57	381.18	14.00	1.80	0.07
	BB-R-%	41.85	12.78	43.23	17.80	21.00	1.06	0.29
	BB-L-%	58.15	12.78	47.21	18.98	21.00	-1.06	0.29
	AsI-BB	-16.31	25.56	-1.04	26.82	21.00	1.06	0.29
	RA-up-R	97.55	78.76	126.78	66.40	23.00	0.85	0.40
	RA-up-L	109.19	80.82	136.47	90.76	22.00	0.95	0.34
	RA-lo-R	69.26	72.09	131.72	95.12	18.00	1.38	0.17
	RA-lo-L	300.63	601.07	150.06	73.42	18.00	1.38	0.17
	RA-up-tot	152.14	117.79	194.79	106.93	23.00	0.85	0.40
	RA-lo-tot	219.57	315.55	206.68	126.19	23.00	0.85	0.40
	RA-up-R-%	26.52	12.06	22.89	7.23	27.00	-0.42	0.67
	RA-up-L-%	28.36	11.14	24.07	9.94	24.00	-0.74	0.46
	RA-lo-R-%	17.09	7.28	20.41	10.83	23.00	0.85	0.40
	RA-lo-L-%	28.03	26.27	24.04	7.33	21.00	1.06	0.29

AsI-RA-up	-6.91	13.62	0.89	14.20	23.00	0.85	0.40
AsI-RA-lo	-8.92	37.90	-6.21	21.45	27.00	-0.42	0.67
AEO-R	65.49	71.55	111.93	127.79	22.00	0.95	0.34
AEO-L	87.22	114.21	162.56	89.60	18.00	1.38	0.17
AEO-tot	76.35	92.78	136.96	96.70	18.00	1.38	0.17
AEO-R-%	46.62	5.27	36.43	17.48	25.00	-0.64	0.53
AEO-L-%	53.38	5.27	53.51	22.40	25.00	0.64	0.53
AsI-AEO	-6.76	10.54	-14.63	30.82	25.00	-0.64	0.53
	127.63	107.12	260.56	141.83	9.00	2.33	0.02*
FCoI-BB-R							
	321.70	337.60	404.66	146.74	15.00	1.69	0.09
FCoI-BB-L							
	15.24	14.80	22.04	15.58	18.00	1.38	0.17
FCoI-RA-up-R							
	19.83	18.39	26.96	19.54	16.00	1.59	0.11
FCoI-RA-up-L							
	18.06	26.95	42.40	31.61	12.00	2.01	0.04*
FCoI-RA-lo-R							
	83.55	164.86	60.46	50.35	14.00	1.80	0.07
FCoI-RA-lo-L							
	14.77	17.92	39.21	41.32	13.00	1.91	0.06
FCoI-AEO-R							
	28.13	43.03	40.94	24.59	19.00	1.27	0.20
FCoI-AEO-L							
	-32.27	36.44	-11.79	35.85	22.00	0.95	0.34
FCoSI-BB							
	-13.02	19.41	-6.60	25.22	27.00	0.42	0.67
FCoSI-RA-up							
	9.19	57.75	-2.12	34.13	23.00	-0.85	0.40
FCoSI-RA-lo							
	-16.18	28.00	8.97	39.04	18.00	1.38	0.17
FCoSI-AEO							

AcI— activity index; AEO— abdominal external oblique muscle; AsI— asymmetry index; BB — biceps brachii muscle; ES—effect size; FCAI— Functional Clenching Activity Index; FCI — Functional Clenching Index; FCoI— Functional Contraction Index; FCoSI— Functional Contraction Symmetry Index; FCSI— Functional Clenching Symmetry Index; L — left side; MM — the superficial part of the masseter muscle; MVC— maximum voluntary contraction; n— individuals in the sample; POC— percentage overlapping coefficient; R— right side; RA-lo — the lower part of the rectus abdominis muscle; RA-up— the upper part of the rectus abdominis muscle; SCM — the middle part of the sternocleidomastoid muscle; SD — standard deviation; TA — the anterior part of the temporalis muscle; TC— torque coefficient; U— the difference between the two rank totals; UT— the upper part of the trapezius muscle; Z— the Mann-Whitney U test; * significant difference.

Table S8. Comparison of bioelectrical activity findings of postural muscles and the arm muscles in emmetropic subjects and myopic subjects (Accommodation Paralysis in The Right Eye).

		Emmetropic Subjects		Myopic Subjects		U	Z	P
		Mean	SD	Mean	SD			
Lying Position	BB-R	3.80	1.36	3.68	2.02	28.50	-0.26	0.79
	BB-L	4.45	5.01	3.52	4.23	30.00	0.11	0.92
	BB-tot	4.12	2.97	3.56	2.95	30.00	-0.11	0.92
	BB-R-%	57.18	19.50	52.49	18.34	28.00	-0.32	0.75
	BB-L-%	42.82	19.50	39.98	15.96	28.00	0.32	0.75
	AsI-BB	14.35	39.00	16.13	27.50	28.00	-0.32	0.75
	RA-UP-R	10.04	7.81	6.12	2.85	29.00	-0.21	0.83
	RA-UP-L	7.25	4.86	6.22	3.45	31.00	0.00	1.00
	RA-lo-R	4.89	3.60	3.44	1.77	29.00	-0.21	0.83
	RA-lo-L	8.37	8.21	2.93	1.25	16.00	-1.59	0.11
	RA-up-tot	13.67	9.57	9.09	3.29	31.00	0.00	1.00
	RA-lo-tot	9.08	6.69	4.85	2.04	23.00	-0.85	0.40
	RA-up-R-%	31.98	16.25	30.41	12.62	28.00	0.32	0.75
	RA-up-L-%	24.53	9.01	30.26	14.05	18.00	1.38	0.17
	RA-lo-R-%	17.23	9.11	17.21	7.74	24.00	0.74	0.46
	RA-lo-L-%	26.26	17.90	13.77	7.15	19.00	-1.27	0.20
	AsI-RA-up	9.01	24.74	2.69	30.14	24.00	-0.74	0.46
	AsI-RA-lo	-14.28	31.82	14.31	23.15	15.00	1.69	0.09
	AEO-R	7.26	11.07	3.33	1.30	26.00	-0.53	0.60
	AEO-L	3.90	1.22	3.75	1.45	31.00	0.00	1.00
	AEO-tot	5.58	5.82	3.40	1.51	27.00	-0.42	0.67
	AEO-R-%	53.06	15.34	42.87	14.53	24.00	-0.74	0.46
	AEO-L-%	46.94	15.34	47.93	14.08	24.00	0.74	0.46
	AsI-AEO	6.12	30.68	-0.64	16.86	24.00	-0.74	0.46
Standing Position	BB-R	2.29	0.52	2.21	0.67	27.00	0.42	0.67
	BB-L	2.00	1.55	1.24	0.53	23.00	-0.85	0.40
	BB-tot	2.14	0.70	1.72	0.55	28.50	-0.26	0.79
	BB-R-%	57.28	16.04	58.70	16.83	25.00	0.64	0.53
	BB-L-%	42.72	16.04	32.79	10.73	25.00	-0.64	0.53
	AsI-BB	14.57	32.09	27.06	13.50	25.00	0.64	0.53
	RA-up-R	7.92	4.06	5.83	2.42	24.00	-0.74	0.46
	RA-up-L	6.90	2.61	6.40	2.88	30.00	0.11	0.92
	RA-lo-R	4.23	0.99	4.30	1.90	31.00	0.00	1.00
	RA-lo-L	5.16	3.81	3.20	2.58	13.00	-1.91	0.06
	RA-up-tot	11.37	5.00	9.04	3.83	25.00	-0.64	0.53
	RA-lo-tot	6.81	2.51	5.89	3.01	24.00	-0.74	0.46
	RA-up-R-%	31.74	10.63	27.34	8.57	29.00	0.21	0.83
	RA-up-L-%	28.75	7.99	29.91	9.91	20.00	1.16	0.24
	RA-lo-R-%	18.38	5.66	20.85	7.96	19.00	1.27	0.20
	RA-lo-L-%	21.13	12.50	13.48	5.94	23.00	-0.85	0.40
	AsI-RA-up	4.12	17.55	-2.21	8.42	19.00	-1.27	0.20
	AsI-RA-lo	-1.04	25.19	21.07	18.92	14.00	1.80	0.07

Sitting Position	AEO-R	9.46	6.28	5.34	2.94	18.00	-1.38	0.17
	AEO-L	8.79	6.63	5.29	3.32	19.00	-1.27	0.20
	AEO-tot	9.12	6.27	5.20	2.66	17.00	-1.48	0.14
	AEO-R-%	51.95	8.34	45.24	15.71	19.00	-1.27	0.20
	AEO-L-%	48.05	8.34	47.06	15.82	19.00	1.27	0.20
	AsI-AEO	3.91	16.68	1.82	25.08	19.00	-1.27	0.20
	BB-R	2.21	0.70	2.09	0.71	31.00	0.00	1.00
	BB-L	1.87	0.98	1.32	0.86	21.00	-1.06	0.29
	BB-tot	2.04	0.47	1.69	0.69	22.50	-0.90	0.37
	BB-R-%	55.73	16.40	57.31	17.47	22.00	0.95	0.34
	BB-L-%	44.27	16.40	34.38	12.88	22.00	-0.95	0.34
	AsI-BB	11.46	32.79	24.11	19.00	22.00	0.95	0.34
	RA-up-P-R	7.30	3.65	5.17	2.07	23.00	-0.85	0.40
	RA-up-L	7.04	4.80	6.90	4.22	28.00	0.32	0.75
	RA-lo-R	4.76	3.99	3.00	1.22	30.50	-0.05	0.96
	RA-lo-L	5.58	6.88	2.26	0.51	31.00	0.00	1.00
	RA-up-tot	10.82	5.97	8.62	3.81	31.00	0.00	1.00
	RA-lo-tot	7.55	6.83	4.00	1.66	27.00	-0.42	0.67
	RA-up-R-%	32.22	11.07	27.32	9.02	19.00	-1.27	0.20
	RA-up-L-%	29.24	10.50	34.54	14.61	16.00	1.59	0.11
	RA-lo-R-%	19.08	8.43	17.59	8.08	31.00	0.00	1.00
	RA-lo-L-%	19.47	15.28	12.07	5.03	28.00	-0.32	0.75
	ASI-RA-up	4.78	12.06	-7.29	18.22	13.00	-1.91	0.06
	ASI-RA-lo	7.81	28.43	17.04	10.02	25.00	0.64	0.53
	AEO-R	38.72	107.36	2.65	0.94	31.00	0.00	1.00
	AEO-L	3.58	1.20	4.27	2.59	24.00	0.74	0.46
	AEO-tot	21.15	53.87	3.45	1.70	29.00	0.21	0.83
	AEO-R-%	52.13	18.03	37.05	11.13	12.00	-2.01	0.04*
	AEO-L-%	47.87	18.03	54.85	15.04	12.00	2.01	0.04*
	AsI-AEO	4.27	36.06	-14.70	18.17	12.00	-2.01	0.04*
Maximum Voluntary Contraction	BB-R	558.33	351.20	683.55	341.43	23.00	0.85	0.40
	BB-L	695.78	357.44	805.66	390.91	22.00	0.95	0.34
	BB-tot	627.06	297.76	738.77	313.15	24.00	0.74	0.46
	BB-R-%	43.45	13.26	41.27	15.54	31.00	0.00	1.00
	BB-L-%	56.55	13.26	50.83	17.81	31.00	0.00	1.00
	AsI-BB	-13.11	26.51	-6.06	27.98	31.00	0.00	1.00
	RA-up-R	88.09	60.46	92.34	46.92	25.00	0.64	0.53
	RA-up-L	97.88	60.37	114.70	77.57	28.00	0.32	0.75
	RA-lo-R	68.36	63.25	109.39	74.80	20.00	1.16	0.24
	RA-lo-L	94.86	147.01	105.75	61.83	13.00	1.91	0.06
	RA-up-tot	137.03	88.76	149.09	71.81	26.00	0.53	0.60
	RA-lo-tot	115.79	135.53	161.56	100.98	18.00	1.38	0.17
	RA-up-R-%	28.45	7.24	20.97	8.07	17.00	-1.48	0.14
	RA-up-L-%	30.28	8.60	25.00	12.35	26.00	-0.53	0.60
	RA-lo-R-%	19.64	4.53	22.49	9.52	23.00	0.85	0.40
	RA-lo-L-%	21.64	8.55	23.46	9.10	15.00	1.69	0.09
	AsI-RA-up	-2.67	19.11	-3.12	22.89	30.00	0.11	0.92
	AsI-RA-lo	-3.16	14.82	-1.03	21.92	29.00	-0.21	0.83

	AEO-R	55.77	42.90	98.39	107.79	25.00	0.64	0.53
	AEO-L	70.19	48.61	110.64	91.08	24.50	0.69	0.49
	AEO-tot	62.98	45.51	103.01	97.40	25.00	0.64	0.53
	AEO-R-%	43.00	4.49	39.49	11.83	30.00	0.11	0.92
	AEO-L-%	57.00	4.49	52.99	14.61	30.00	-0.11	0.92
	AsI-AEO	-14.00	8.98	-9.03	22.41	30.00	0.11	0.92
	FCoI-BB-R	157.82	126.51	218.48	155.73	20.00	1.16	0.24
		360.44	334.80	351.88	219.27	27.00	0.42	0.67
	FCoI-BB-L	16.30	20.08	14.87	5.37	22.00	0.95	0.34
	FCoI-RA-up-R	17.95	16.80	20.35	14.61	30.00	0.11	0.92
	FCoI-RA-up-L	22.12	28.35	32.12	23.30	22.00	0.95	0.34
	FCoI-RA-lo-R	35.50	84.69	47.09	33.40	11.00	2.12	0.03*
	FCoI-RA-lo-L	13.15	11.52	33.29	40.94	19.00	1.27	0.20
	FCoI-AEO-R	18.96	12.87	35.63	34.82	27.00	0.42	0.67
	FCoI-AEO-L	-27.06	31.60	-15.98	33.77	27.00	0.42	0.67
	FCoSI-BB	-11.80	24.82	-1.61	30.77	28.00	0.32	0.75
	FCoSI-RA-up	11.36	37.49	-9.92	32.49	18.00	-1.38	0.17
	FCoSI-RA-lo	-18.90	29.90	-3.15	29.13	27.00	0.42	0.67
	FCoSI-AEO							

AcI— activity index; AEO— abdominal external oblique muscle; AsI— asymmetry index; BB — biceps brachii muscle; ES—effect size; FCAI— Functional Clenching Activity Index; FCI — Functional Clenching Index; FCoI— Functional Contraction Index; FCoSI— Functional Contraction Symmetry Index; FCSI— Functional Clenching Symmetry Index; L— left side; MM — the superficial part of the masseter muscle; MVC— maximum voluntary contraction; n— individuals in the sample; POC— percentage overlapping coefficient; R— right side; RA-lo — the lower part of the rectus abdominis muscle; RA-up— the upper part of the rectus abdominis muscle; SCM — the middle part of the sternocleidomastoid muscle; SD — standard deviation; TA — the anterior part of the temporalis muscle; TC— torque coefficient; U— the difference between the two rank totals; UT— the upper part of the trapezius muscle; Z— the Mann-Whitney U test; * significant difference.

Table S9. Comparison of bioelectrical activity findings of postural muscles and the arm muscles in emmetropic subjects and myopic subjects (Accommodation Paralysis in The Left Eye).

		Emmetropic Subjects		Myopic Subjects		U	Z	P
		Mean	SD	Mean	SD			
Lying Position	BB-R	4.99	4.45	2.87	1.14	21.00	-1.06	0.29
	BB-L	3.75	3.77	2.21	1.18	29.00	-0.21	0.83
	BB-tot	4.37	3.58	2.52	0.90	21.00	-1.06	0.29
	BB-R-%	61.92	15.81	56.10	16.61	25.00	-0.64	0.53
	BB-L-%	38.08	15.81	35.69	10.32	25.00	0.64	0.53
	AsI-BB	23.85	31.62	23.56	13.22	25.00	-0.64	0.53
	RA-up-R	10.70	8.36	5.76	2.89	22.00	-0.95	0.34
	RA-up-L	12.90	12.52	5.72	2.85	27.00	-0.42	0.67
	RA-lo-R	5.47	3.94	4.52	4.29	28.00	-0.32	0.75
	RA-lo-L	7.53	9.08	2.73	1.58	21.00	-1.06	0.29
	RA-up-tot	17.15	14.41	8.46	3.46	21.00	-1.06	0.29
	RA-lo-tot	9.24	7.64	5.84	4.74	26.00	-0.53	0.60
	RA-up-R-%	30.01	6.52	29.55	12.94	26.00	0.53	0.60
	RA-up-L-%	33.36	13.79	29.08	12.38	28.00	-0.32	0.75
	RA-lo-R-%	17.70	10.10	20.69	12.67	22.00	0.95	0.34
	RA-lo-L-%	18.92	11.83	13.38	4.71	25.00	-0.64	0.53
	AsI-RA-up	-1.55	18.48	4.43	28.18	31.00	0.00	1.00
	AsI-RA-lo	-1.52	34.61	19.25	21.37	22.00	0.95	0.34
	AEO-R	6.79	8.96	3.29	1.85	24.00	-0.74	0.46
	AEO-L	7.54	11.06	3.48	1.76	26.50	-0.48	0.63
	AEO-tot	7.17	6.68	3.40	1.76	22.00	-0.95	0.34
	AEO-R-%	49.90	21.95	44.29	12.87	27.00	-0.42	0.67
	AEO-L-%	50.10	21.95	46.79	13.99	27.00	0.42	0.67
	AsI-AEO	-0.21	43.90	-0.45	11.53	27.00	-0.42	0.67
Standing Position	BB-R	2.59	1.22	2.46	1.58	31.00	0.00	1.00
	BB-L	1.55	0.56	2.14	3.01	23.00	-0.85	0.40
	BB-tot	2.07	0.58	2.29	2.27	19.00	-1.27	0.20
	BB-R-%	61.28	13.58	55.33	18.72	29.00	0.21	0.83
	BB-L-%	38.72	13.58	35.61	14.47	29.00	-0.21	0.83
	AsI-BB	22.55	27.17	20.65	21.01	29.00	0.21	0.83
	RA-up-R	8.25	5.25	6.40	2.72	30.00	0.11	0.92
	RA-up-L	8.88	5.00	6.70	2.79	29.00	-0.21	0.83
	RA-lo-R	3.90	0.78	6.69	4.07	13.00	1.91	0.06
	RA-lo-L	3.05	1.06	5.05	3.54	25.00	0.64	0.53
	RA-up-tot	12.70	6.79	9.75	4.06	29.00	-0.21	0.83
	RA-lo-tot	5.42	1.10	9.19	5.30	17.00	1.48	0.14
	RA-up-R-%	32.76	10.20	24.47	8.80	18.00	-1.38	0.17
	RA-up-L-%	35.57	12.23	25.30	9.02	18.00	-1.38	0.17
	RA-lo-R-%	17.60	5.29	24.70	10.87	11.00	2.12	0.03*
	RA-lo-L-%	14.06	6.63	17.08	9.44	22.00	0.95	0.34
	AsI-RA-up	-3.07	27.60	-0.16	8.42	19.00	-1.27	0.20
	AsI-RA-lo	13.52	15.44	19.95	22.72	24.00	0.74	0.46

Sitting Position	AEO-R	8.92	5.61	5.31	2.12	20.00	-1.16	0.24
	AEO-L	7.62	4.48	5.41	2.37	21.00	-1.06	0.29
	AEO-tot	8.27	4.70	5.30	1.88	21.00	-1.06	0.29
	AEO-R-%	52.48	10.24	45.69	15.24	27.00	-0.42	0.67
	AEO-L-%	47.52	10.24	45.75	15.22	27.00	0.42	0.67
	AsI-AEO	4.96	20.47	3.09	20.52	27.00	-0.42	0.67
	BB-R	2.39	0.66	1.95	0.68	23.50	-0.79	0.43
	BB-L	1.61	0.61	1.32	0.55	27.00	-0.42	0.67
	BB-tot	2.00	0.46	1.63	0.54	20.00	-1.16	0.24
	BB-R-%	60.14	10.35	55.61	17.18	31.00	0.00	1.00
	BB-L-%	39.86	10.35	35.69	11.95	31.00	0.00	1.00
	AsI-BB	20.27	20.69	21.72	15.24	31.00	0.00	1.00
	RA-up-P-R	6.90	3.06	5.29	2.43	25.00	-0.64	0.53
	RA-up-L	6.10	5.35	8.70	8.87	21.00	1.06	0.29
	RA-lo-R	3.71	1.60	3.42	1.97	31.00	0.00	1.00
	RA-lo-L	5.44	7.25	1.92	1.01	27.00	-0.42	0.67
	RA-up-tot	9.96	5.41	9.60	5.33	27.00	0.42	0.67
	RA-lo-tot	6.43	5.07	4.41	2.38	30.00	-0.11	0.92
	RA-up-R-%	32.80	8.42	27.42	12.76	26.00	-0.53	0.60
	RA-up-L-%	28.44	16.50	35.44	18.35	24.00	0.74	0.46
	RA-lo-R-%	17.66	4.71	18.84	10.53	29.00	0.21	0.83
	RA-lo-L-%	21.10	20.21	10.40	4.38	24.00	-0.74	0.46
	AsI-RA-up	16.67	35.72	-6.44	30.53	18.00	-1.38	0.17
	AsI-RA-lo	6.89	34.76	24.58	15.97	23.00	0.85	0.40
Maximum Voluntary Contraction	AEO-R	2.67	0.56	2.74	0.98	23.50	0.79	0.43
	AEO-L	3.48	0.95	3.95	1.52	23.00	0.85	0.40
	AEO-tot	3.07	0.70	3.34	1.18	25.00	0.64	0.53
	AEO-R-%	43.79	4.83	38.75	12.11	30.00	0.11	0.92
	AEO-L-%	56.21	4.83	52.02	15.66	30.00	-0.11	0.92
	AsI-AEO	-12.42	9.66	-10.51	14.91	30.00	0.11	0.92
	BB-R	662.72	399.49	834.93	348.90	19.00	1.27	0.20
	BB-L	776.61	417.01	1355.43	1546.21	21.00	1.06	0.29
	BB-tot	719.67	364.53	1088.55	794.15	18.00	1.38	0.17
	BB-R-%	45.34	11.75	41.60	18.45	28.00	0.32	0.75
	BB-L-%	54.66	11.75	50.07	19.98	28.00	-0.32	0.75
	AsI-BB	-9.32	23.50	-4.68	33.05	28.00	0.32	0.75
	RA-up-R	91.94	51.88	116.75	63.47	19.00	1.27	0.20
	RA-up-L	110.13	73.91	126.57	49.71	24.00	0.74	0.46
	RA-lo-R	77.37	84.26	156.22	121.83	17.00	1.48	0.14
	RA-lo-L	107.68	182.27	139.09	98.93	13.00	1.91	0.06
	RA-up-tot	147.00	87.08	178.30	86.65	20.00	1.16	0.24
	RA-lo-tot	131.21	174.84	225.17	169.88	16.00	1.59	0.11
	RA-up-R-%	28.35	8.90	21.24	6.99	18.00	-1.38	0.17
	RA-up-L-%	31.68	7.95	24.36	8.53	21.00	-1.06	0.29
	RA-lo-R-%	19.44	4.20	23.62	9.07	17.00	1.48	0.14
	RA-lo-L-%	20.52	10.21	23.16	8.19	16.00	1.59	0.11
	AsI-RA-up	-6.37	18.05	-1.44	16.33	29.00	0.21	0.83
	AsI-RA-lo	0.51	15.72	3.17	19.44	30.00	-0.11	0.92

	AEO-R	79.87	76.96	123.96	114.30	23.00	0.85	0.40
	AEO-L	131.52	205.10	134.00	83.44	21.00	1.06	0.29
	AEO-tot	105.70	138.76	128.73	92.82	22.00	0.95	0.34
	AEO-R-%	45.44	9.78	40.92	16.30	31.00	0.00	1.00
	AEO-L-%	54.56	9.78	49.88	18.18	31.00	0.00	1.00
	AsI-AEO	-9.13	19.56	-5.81	25.31	31.00	0.00	1.00
		181.54	148.94	305.95	153.26	14.00	1.80	0.07
	FCoI-BB-R							
		418.28	425.19	796.52	945.94	15.00	1.69	0.09
	FCoI-BB-L							
		13.77	14.35	20.31	13.37	14.00	1.80	0.07
	FCoI-RA-up-R							
		17.53	19.71	25.24	13.86	18.00	1.38	0.17
	FCoI-RA-up-L							
		24.38	39.19	39.51	29.38	14.00	1.80	0.07
	FCoI-RA-lo-R							
		43.88	102.44	56.61	40.90	7.00	2.54	0.01*
	FCoI-RA-lo-L							
		16.64	16.00	46.35	52.45	22.00	0.95	0.34
	FCoI-AEO-R							
		38.10	73.02	47.25	43.36	17.00	1.48	0.14
	FCoI-AEO-L							
		-30.30	35.56	-22.26	36.80	30.00	0.11	0.92
	FCoSI-BB							
		-4.61	22.95	-1.13	27.12	30.00	-0.11	0.92
	FCoSI-RA-up							
		2.15	34.22	-12.03	28.00	20.00	-1.16	0.24
	FCoSI-RA-lo							
		-6.54	45.45	-2.01	31.99	29.00	0.21	0.83
	FCoSI-AEO							

AcI— activity index; AEO— abdominal external oblique muscle; ASI— asymmetry index; BB — biceps brachii muscle; ES—effect size; FCAI— Functional Clenching Activity Index; FCI — Functional Clenching Index;; FCoI— Functional Contraction Index; FCoSI— Functional Contraction Symmetry Index; FCSI— Functional Clenching Symmetry Index; L— left side; MM — the superficial part of the masseter muscle; MVC— maximum voluntary contraction; n— individuals in the sample; POC— percentage overlapping coefficient; R— right side; RA-lo — the lower part of the rectus abdominis muscle; RA-up— the upper part of the rectus abdominis muscle; SCM — the middle part of the sternocleidomastoid muscle; SD — standard deviation; TA — the anterior part of the temporalis muscle; TC— torque coefficient; U— the difference between the two rank totals; UT— the upper part of the trapezius muscle; Z— the Mann-Whitney U test; * significant difference.

Table S10. Comparison of bioelectrical activity findings of postural muscles and the arm muscles in emmetropic subjects.

		Without Paralysis of Accommodation		Accommodation Paralysis in The Right Eye		Accommodation Paralysis in The Left Eye		H	P
		Mean	SD	Mean	SD	Mean	SD		
Lying Position	BB-R	4.11	2.00	3.80	1.36	4.99	4.45	0.014	0.99
	BB-L	4.68	6.52	4.45	5.01	3.75	3.77	0.03	0.98
	BB-tot	4.39	3.90	4.12	2.97	4.37	3.58	0.014	0.99
	BB-R-%	58.86	18.25	57.18	19.50	61.92	15.81	0.32	0.85
	BB-L-%	41.14	18.25	42.82	19.50	38.08	15.81	0.32	0.85
	AsI-BB	17.71	36.49	14.35	39.00	23.85	31.62	0.32	0.85
	RA-up-R	7.38	3.21	10.04	7.81	10.70	8.36	0.39	0.82
	RA-up-L	6.52	3.26	7.25	4.86	12.90	12.52	0.68	0.71
	RA-lo-R	4.91	1.73	4.89	3.60	5.47	3.94	0.66	0.71
	RA-lo-L	10.81	9.67	8.37	8.21	7.53	9.08	1.08	0.58
	RA-up-tot	10.64	4.48	13.67	9.57	17.15	14.41	0.4	0.82
	RA-lo-tot	10.32	5.19	9.08	6.69	9.24	7.64	0.13	0.93
	RA-up-R-%	26.61	9.07	31.98	16.25	30.01	6.52	0.05	0.97
	RA-up-L-%	22.99	7.58	24.53	9.01	33.36	13.79	0.24	0.88
	RA-lo-R-%	18.73	7.96	17.23	9.11	17.70	10.10	3.27	0.19
	RA-lo-L-%	31.67	18.98	26.26	17.90	18.92	11.83	0.24	0.88
	AsI-RA-up	6.18	19.03	9.01	24.74	-1.55	18.48	1.03	0.59
	AsI-RA-lo	-17.69	40.54	-14.28	31.82	-1.52	34.61	0.96	0.62
	AEO-R	6.71	5.16	7.26	11.07	6.79	8.96	1.29	0.52
	AEO-L	5.24	4.22	3.90	1.22	7.54	11.06	0.03	0.98
Standing Position	AEO-tot	5.97	4.59	5.58	5.82	7.17	6.68	0.55	0.75
	AEO-R-%	55.24	11.06	53.06	15.34	49.90	21.95	0.68	0.71
	AEO-L-%	44.76	11.06	46.94	15.34	50.10	21.95	0.68	0.71
	AsI-AEO	10.48	22.12	6.12	30.68	-0.21	43.90	0.67	0.71
	BB-R	2.45	0.71	2.29	0.52	2.59	1.22	0.1	0.95
	BB-L	1.77	0.98	2.00	1.55	1.55	0.56	0.24	0.88
	BB-tot	2.11	0.62	2.14	0.70	2.07	0.58	0.03	0.98
	BB-R-%	59.10	12.02	57.28	16.04	61.28	13.58	0.55	0.75
	BB-L-%	40.90	12.02	42.72	16.04	38.72	13.58	0.55	0.75
	AsI-BB	18.20	24.05	14.57	32.09	22.55	27.17	0.55	0.75
	RA-up-R	8.72	6.10	7.92	4.06	8.25	5.25	0.1	0.95
	RA-up-L	7.46	3.85	6.90	2.61	8.88	5.00	0.23	0.89
	RA-lo-R	4.14	0.59	4.23	0.99	3.90	0.78	0.65	0.72
	RA-lo-L	5.81	8.47	5.16	3.81	3.05	1.06	1.78	0.4
	RA-up-tot	12.44	7.92	11.37	5.00	12.70	6.79	0.09	0.95
	RA-lo-tot	7.05	4.58	6.81	2.51	5.42	1.10	1.19	0.55

Sitting Position	RA-up-R-%	32.73	11.05	31.74	10.63	32.76	10.20	0.22	0.89
	RA-up-L-%	29.52	7.00	28.75	7.99	35.57	12.23	1.45	0.48
	RA-lo-R-%	18.55	7.42	18.38	5.66	17.60	5.29	0.05	0.97
	RA-lo-L-%	19.20	15.99	21.13	12.50	14.06	6.63	1.81	0.4
	ASI-RA-up	3.71	15.15	4.12	17.55	-3.07	27.60	0	0.99
	ASI-RA-lo	6.00	32.53	-1.04	25.19	13.52	15.44	2.01	0.36
	AEO-R	9.04	5.57	9.46	6.28	8.92	5.61	0.05	0.97
	AEO-L	7.59	3.95	8.79	6.63	7.62	4.48	0.05	0.97
	AEO-tot	8.31	4.54	9.12	6.27	8.27	4.70	0.07	0.96
	AEO-R-%	52.53	8.91	51.95	8.34	52.48	10.24	0.32	0.85
	AEO-L-%	47.47	8.91	48.05	8.34	47.52	10.24	0.32	0.85
	AsI-AEO	5.05	17.83	3.91	16.68	4.96	20.47	0.32	0.85
	BB-R	2.23	0.69	2.21	0.70	2.39	0.66	0.32	0.85
	BB-L	1.46	0.89	1.87	0.98	1.61	0.61	1.37	0.5
	BB-tot	1.84	0.56	2.04	0.47	2.00	0.46	1.17	0.55
	BB-R-%	61.52	13.33	55.73	16.40	60.14	10.35	0.53	0.76
	BB-L-%	38.48	13.33	44.27	16.40	39.86	10.35	0.53	0.76
	AsI-BB	23.04	26.65	11.46	32.79	20.27	20.69	0.53	0.76
	RA-up-P-R	6.60	4.20	7.30	3.65	6.90	3.06	1.12	0.57
	RA-up-L	7.72	7.26	7.04	4.80	6.10	5.35	0.6	0.73
	RA-lo-R	3.73	1.16	4.76	3.99	3.71	1.60	0.14	0.93
	RA-lo-L	6.18	11.77	5.58	6.88	5.44	7.25	0.53	0.76
	RA-up-tot	10.46	5.66	10.82	5.97	9.96	5.41	0.15	0.92
	RA-lo-tot	6.81	6.40	7.55	6.83	6.43	5.07	0.26	0.87
	RA-up-R-%	32.28	13.45	32.22	11.07	32.80	8.42	0.14	0.93
	RA-up-L-%	30.79	5.43	29.24	10.50	28.44	16.50	0.17	0.91
	RA-lo-R-%	19.38	8.05	19.08	8.43	17.66	4.71	0.45	0.79
	RA-lo-L-%	17.56	13.23	19.47	15.28	21.10	20.21	0.01	0.99
	AsI-RA-up	-1.58	30.28	4.78	12.06	16.67	35.72	0.66	0.71
	AsI-RA-lo	11.18	36.31	7.81	28.43	6.89	34.76	0.14	0.93
	AEO-R	3.14	0.73	38.72	107.36	2.67	0.56	1.67	0.43
	AEO-L	3.63	1.11	3.58	1.20	3.48	0.95	0.09	0.95
	AEO-tot	3.39	0.83	21.15	53.87	3.07	0.70	0.65	0.72
	AEO-R-%	46.86	6.42	52.13	18.03	43.79	4.83	2.51	0.28
	AEO-L-%	53.14	6.42	47.87	18.03	56.21	4.83	2.51	0.28
	AsI-AEO	-6.28	12.83	4.27	36.06	-12.42	9.66	2.51	0.28
	BB-R	477.53	359.67	558.33	351.20	662.72	399.49	1.07	0.58
	BB-L	618.89	390.92	695.78	357.44	776.61	417.01	1.15	0.56

Maximum Voluntary Contraction	BB-tot	548.21	329.99	627.06	297.76	719.67	364.53	1.02	0.6
	BB-R-%	41.85	12.78	43.45	13.26	45.34	11.75	0.65	0.72
	BB-L-%	58.15	12.78	56.55	13.26	54.66	11.75	0.65	0.72
	AsI-BB	-16.31	25.56	-13.11	26.51	-9.32	23.50	0.65	0.72
	RA-up-R	97.55	78.76	88.09	60.46	91.94	51.88	0.24	0.88
	RA-up-L	109.19	80.82	97.88	60.37	110.13	73.91	0.03	0.98
	RA-lo-R	69.26	72.09	68.36	63.25	77.37	84.26	0.07	0.961
	RA-lo-L	300.63	601.07	94.86	147.01	107.68	182.27	0.05	0.97
	RA-up-tot	152.14	117.79	137.03	88.76	147.00	87.08	0.15	0.92
	RA-lo-tot	219.57	315.55	115.79	135.53	131.21	174.84	0.14	0.93
	RA-up-R-%	26.52	12.06	28.45	7.24	28.35	8.90	0.03	0.98
	RA-up-L-%	28.36	11.14	30.28	8.60	31.68	7.95	0.22	0.89
	RA-lo-R-%	17.09	7.28	19.64	4.53	19.44	4.20	0.38	0.82
	RA-lo-L-%	28.03	26.27	21.64	8.55	20.52	10.21	0.29	0.86
	ASI-RA-up	-6.91	13.62	-2.67	19.11	-6.37	18.05	0.12	0.94
	ASI-RA-lo	-8.92	37.90	-3.16	14.82	0.51	15.72	0.65	0.72
	AEO-R	65.49	71.55	55.77	42.90	79.87	76.96	0.91	0.63
	AEO-L	87.22	114.21	70.19	48.61	131.52	205.10	0.23	0.89
	AEO-tot	76.35	92.78	62.98	45.51	105.70	138.76	0.45	0.79
	AEO-R-%	46.62	5.27	43.00	4.49	45.44	9.78	2.95	0.22
	AEO-L-%	53.38	5.27	57.00	4.49	54.56	9.78	2.95	0.22
	AsI-AEO	-6.76	10.54	-14.00	8.98	-9.13	19.56	2.95	0.22
	FCoI-BB-R	127.63	107.12	157.82	126.51	181.54	148.94	0.53	0.76
	FCoI-BB-L	321.70	337.60	360.44	334.80	418.28	425.19	0.13	0.93
	FCoI-RA-up-R	15.24	14.80	16.30	20.08	13.77	14.35	0.09	0.95
	FCoI-RA-up-L	19.83	18.39	17.95	16.80	17.53	19.71	0.39	0.82
	FCoI-RA-lo-R	18.06	26.95	22.12	28.35	24.38	39.19	0.13	0.93
	FCoI-RA-lo-L	83.55	164.86	35.50	84.69	43.88	102.44	1.08	0.58
	FCoI-AEO-R	14.77	17.92	13.15	11.52	16.64	16.00	0.86	0.65
	FCoI-AEO-L	28.13	43.03	18.96	12.87	38.10	73.02	0.39	0.82
	FCoSI-BB	-32.27	36.44	-27.06	31.60	-30.30	35.56	0.26	0.89
	FCoSI-RA-up	-13.02	19.41	-11.80	24.82	-4.61	22.95	0.88	0.64
	FCoSI-RA-lo	9.19	57.75	11.36	37.49	2.15	34.22	0.52	0.77
	FCoSI-AEO	-16.18	28.00	-18.90	29.90	-6.54	45.45	0.95	0.62

AcI— activity index; AEO— abdominal external oblique muscle; AsI— asymmetry index; BB — biceps brachii muscle; ES—effect size; FCAI— Functional Clenching Activity Index; FCI — Functional Clenching Index; FCoI— Functional Contraction Index; FCoSI— Functional Contraction Symmetry Index; FCSI— Functional Clenching Symmetry Index; L— left side; MM — the superficial part of the masseter muscle; MVC— maximum voluntary contraction; n— individuals in the sample; POC— percentage overlapping coefficient; R— right side; RA-lo — the lower part of the rectus abdominis muscle; RA-up— the upper part of the rectus abdominis muscle; SCM — the middle part of the sternocleidomastoid muscle; SD — standard deviation; TA — the anterior part of the temporalis muscle; TC— torque coefficient; U— the difference between the two rank totals; UT— the upper part of the trapezius muscle; H— the Kruskal-Wallis test.

Table S11. Comparison of bioelectrical activity findings of postural muscles and the arm muscles in myopic subjects.

		Without Paralysis of Accommodation		Accommodation Paralysis in The Right Eye		Accommodation Paralysis in The Left Eye		H	P
		Mean	SD	Mean	SD	Mean	SD		
Lying Position	BB-R	3.76	2.38	3.68	2.02	2.87	1.14	0.68	0.71
	BB-L	2.78	1.37	3.52	4.23	2.21	1.18	1.12	0.57
	BB-tot	3.20	1.56	3.56	2.95	2.52	0.90	1.09	0.57
	BB-R-%	51.87	21.41	52.49	18.34	56.10	16.61	0.14	0.93
	BB-L-%	39.58	18.39	39.98	15.96	35.69	10.32	0.14	0.93
	AsI-BB	16.24	31.98	16.13	27.50	23.56	13.22	0.14	0.93
	RA-up-R	7.24	3.16	6.12	2.85	5.76	2.89	1.14	0.56
	RA-up-L	6.31	2.75	6.22	3.45	5.72	2.85	0.45	0.79
	RA-lo-R	3.52	0.87	3.44	1.77	4.52	4.29	0.05	0.97
	RA-lo-L	4.52	2.47	2.93	1.25	2.73	1.58	1.52	0.46
	RA-up- tot	10.37	3.42	9.09	3.29	8.46	3.46	0.72	0.69
	RA-lo-tot	5.68	1.67	4.85	2.04	5.84	4.74	0.14	0.93
	RA-up-R- %	31.19	13.44	30.41	12.62	29.55	12.94	0.45	0.79
	RA-up-L- %	26.73	9.01	30.26	14.05	29.08	12.38	0.21	0.9
	RA-lo-R- %	17.03	5.45	17.21	7.74	20.69	12.67	0.36	0.83
	RA-lo-L- %	17.83	5.30	13.77	7.15	13.38	4.71	2.46	0.29
	AsI-RA- up	10.17	24.80	2.69	30.14	4.43	28.18	0.05	0.97
	AsI-RA- lo	2.74	25.31	14.31	23.15	19.25	21.37	3.57	0.16
	AEO-R	3.46	2.30	3.33	1.30	3.29	1.85	1.12	0.57
	AEO-L	5.35	2.83	3.75	1.45	3.48	1.76	0.04	0.98
	AEO-tot	3.99	1.42	3.40	1.51	3.40	1.76	0.04	0.98
	AEO-R-%	36.17	10.05	42.87	14.53	44.29	12.87	6.7	0.03
	AEO-L-%	56.82	16.33	47.93	14.08	46.79	13.99	6.7	0.03
	AsI-AEO	-15.16	29.01	-0.64	16.86	-0.45	11.53	6.7	0.03
Standing Position	BB-R	2.23	0.85	2.21	0.67	2.46	1.58	0.44	0.79
	BB-L	1.14	0.37	1.24	0.53	2.14	3.01	0.84	0.65
	BB-tot	1.65	0.57	1.72	0.55	2.29	2.27	0.84	0.65
	BB-R-%	58.70	20.27	58.70	16.83	55.33	18.72	0.29	0.86
	BB-L-%	32.20	11.63	32.79	10.73	35.61	14.47	0.29	0.86
	AsI-BB	29.90	17.77	27.06	13.50	20.65	21.01	0.29	0.86
	RA-up-R	7.07	3.51	5.83	2.42	6.40	2.72	0.36	0.83
	RA-up-L	7.17	3.22	6.40	2.88	6.70	2.79	0.43	0.8
	RA-lo-R	4.80	2.63	4.30	1.90	6.69	4.07	2.03	0.36
	RA-lo-L	3.69	2.75	3.20	2.58	5.05	3.54	2.1	0.34
	RA-up- tot	10.54	5.16	9.04	3.83	9.75	4.06	0.36	0.83
	RA-lo-tot	6.62	3.91	5.89	3.01	9.19	5.30	2.27	0.32

Sitting Position	RA-up-R-%	27.25	8.41	27.34	8.57	24.47	8.80	1.66	0.43
	RA-up-L-%	28.50	8.70	29.91	9.91	25.30	9.02	2.83	0.24
	RA-lo-R-%	20.85	9.36	20.85	7.96	24.70	10.87	0.94	0.62
	RA-lo-L-%	15.20	6.22	13.48	5.94	17.08	9.44	0.83	0.66
	ASI-RA-up	2.05	13.31	-2.21	8.42	-0.16	8.42	1.61	0.44
	ASI-RA-lo	16.68	16.75	21.07	18.92	19.95	22.72	1.19	0.91
	AEO-R	5.89	4.27	5.34	2.94	5.31	2.12	0.95	0.62
	AEO-L	5.82	2.79	5.29	3.32	5.41	2.37	0.45	0.79
	AEO-tot	5.81	2.65	5.20	2.66	5.30	1.88	0.23	0.89
	AEO-R-%	42.66	18.50	45.24	15.71	45.69	15.24	0.39	0.82
	AEO-L-%	47.40	19.90	47.06	15.82	45.75	15.22	0.39	0.82
	AsI-AEO	-2.18	27.68	1.82	25.08	3.09	20.52	0.39	0.82
	BB-R	2.09	0.88	2.09	0.71	1.95	0.68	0.27	0.87
	BB-L	1.20	0.49	1.32	0.86	1.32	0.55	1.21	0.54
	BB-tot	1.62	0.63	1.69	0.69	1.63	0.54	0.1	0.95
	BB-R-%	57.27	20.88	57.31	17.47	55.61	17.18	0.45	0.79
	BB-L-%	32.82	12.62	34.38	12.88	35.69	11.95	0.45	0.79
	AsI-BB	27.03	17.71	24.11	19.00	21.72	15.24	0.45	0.79
	RA-up-P-R	5.13	2.15	5.17	2.07	5.29	2.43	0	1
	RA-up-L	6.20	2.31	6.90	4.22	8.70	8.87	0.05	0.97
	RA-lo-R	2.93	0.81	3.00	1.22	3.42	1.97	0.16	0.92
	RA-lo-L	2.81	1.88	2.26	0.51	1.92	1.01	0.5	0.77
	RA-up-tot	8.19	3.27	8.62	3.81	9.60	5.33	0.21	0.9
	RA-lo-tot	4.32	0.75	4.00	1.66	4.41	2.38	0.36	0.83
	RA-up-R-%	28.17	9.26	27.32	9.02	27.42	12.76	0.03	0.98
	RA-up-L-%	33.33	8.92	34.54	14.61	35.44	18.35	0.09	0.95
	RA-lo-R-%	17.91	9.16	17.59	8.08	18.84	10.53	0.36	0.83
	RA-lo-L-%	14.31	4.79	12.07	5.03	10.40	4.38	0.69	0.7
	AsI-RA-up	-1.53	16.65	-7.29	18.22	-6.44	30.53	0.47	0.79
	AsI-RA-lo	19.97	17.09	17.04	10.02	24.58	15.97	2.23	0.32
	AEO-R	2.40	1.01	2.65	0.94	2.74	0.98	0.94	0.62
	AEO-L	3.83	1.88	4.27	2.59	3.95	1.52	0.1	0.95
	AEO-tot	3.11	1.34	3.45	1.70	3.34	1.18	0.11	0.94
	AEO-R-%	35.16	14.22	37.05	11.13	38.75	12.11	1.65	0.55
	AEO-L-%	53.55	20.97	54.85	15.04	52.02	15.66	1.17	0.55
	AsI-AEO	-17.19	18.06	-14.70	18.17	-10.51	14.91	1.17	0.55
	BB-R	825.12	471.41	683.55	341.43	834.93	348.90	1.63	0.44
	BB-L	858.94	384.31	805.66	390.91	1355.43	1546.21	0.72	0.69

Maximum Voluntary Contraction	BB-tot	836.57	381.18	738.77	313.15	1088.55	794.15	2.15	0.34
	BB-R-%	43.23	17.80	41.27	15.54	41.60	18.45	0.36	0.83
	BB-L-%	47.21	18.98	50.83	17.81	50.07	19.98	0.36	0.83
	AsI-BB	-1.04	26.82	-6.06	27.98	-4.68	33.05	0.36	0.83
	RA-up-R	126.78	66.40	92.34	46.92	116.75	63.47	1.99	0.36
	RA-up-L	136.47	90.76	114.70	77.57	126.57	49.71	1.4	0.49
	RA-lo-R	131.72	95.12	109.39	74.80	156.22	121.83	0.72	0.69
	RA-lo-L	150.06	73.42	105.75	61.83	139.09	98.93	0.74	0.69
	RA-up-tot	194.79	106.93	149.09	71.81	178.30	86.65	1.99	0.36
	RA-lo-tot	206.68	126.19	161.56	100.98	225.17	169.88	0.76	0.68
	RA-up-R-%	22.89	7.23	20.97	8.07	21.24	6.99	0.83	0.66
	RA-up-L-%	24.07	9.94	25.00	12.35	24.36	8.53	0.14	0.93
	RA-lo-R-%	20.41	10.83	22.49	9.52	23.62	9.07	0.83	0.66
	RA-lo-L-%	24.04	7.33	23.46	9.10	23.16	8.19	0.14	0.93
	AsI-RA-up	0.89	14.20	-3.12	22.89	-1.44	16.33	0.36	0.83
	AsI-RA-lo	-6.21	21.45	-1.03	21.92	3.17	19.44	1.17	0.55
	AEO-R	111.93	127.79	98.39	107.79	123.96	114.30	0.68	0.71
	AEO-L	162.56	89.60	110.64	91.08	134.00	83.44	0.76	0.68
	AEO-tot	136.96	96.70	103.01	97.40	128.73	92.82	1.12	0.57
	AEO-R-%	36.43	17.48	39.49	11.83	40.92	16.30	0.42	0.80
	AEO-L-%	53.51	22.40	52.99	14.61	49.88	18.18	0.42	0.80
	AsI-AEO	-14.63	30.82	-9.03	22.41	-5.81	25.31	0.42	0.80
	FCoI-BB-R	260.56	141.83	218.48	155.73	305.95	153.26	3.44	0.17
	FCoI-BB-L	404.66	146.74	351.88	219.27	796.52	945.94	3.5	0.17
	FCoI-RA-up-R	22.04	15.58	14.87	5.37	20.31	13.37	1.7	0.42
	FCoI-RA-up-L	26.96	19.54	20.35	14.61	25.24	13.86	0.96	0.61
	FCoI-RA-lo-R	42.40	31.61	32.12	23.30	39.51	29.38	0.68	0.71
	FCoI-RA-lo-L	60.46	50.35	47.09	33.40	56.61	40.90	0.39	0.82
	FCoI-AEO-R	39.21	41.32	33.29	40.94	46.35	52.45	1.43	0.48
	FCoI-AEO-L	40.94	24.59	35.63	34.82	47.25	43.36	0.32	0.85
	FCoSI-BB	-11.79	35.85	-15.98	33.77	-22.26	36.80	0.2	0.9
	FCoSI-RA-up	-6.60	25.22	-1.61	30.77	-1.13	27.12	0.14	0.93
	FCoSI-RA-lo	-2.12	34.13	-9.92	32.49	-12.03	28.00	0.47	0.79
	FCoSI-AEO	8.97	39.04	-3.15	29.13	-2.01	31.99	1.12	0.57

AcI— activity index; AEO— abdominal external oblique muscle; AsI— asymmetry index; BB — biceps brachii muscle; ES—effect size; FCAI— Functional Clenching Activity Index; FCI — Functional Clenching Index; FCoI— Functional Contraction Index; FCoSI— Functional Contraction Symmetry Index; FCSI— Functional Clenching Symmetry Index; L— left side; MM — the superficial part of the masseter muscle; MVC— maximum voluntary contraction; n— individuals in the sample; POC— percentage overlapping coefficient; R— right side; RA-lo — the lower part of the rectus abdominis muscle; RA-up— the upper part of the rectus abdominis muscle; SCM — the middle part of the sternocleidomastoid muscle; SD — standard deviation; TA — the anterior part of the temporalis muscle; TC— torque coefficient; U— the difference between the two rank totals; UT— the upper part of the trapezius muscle; H— the Kruskal-Wallis test; * significant difference.