Mouthguard	Area	Strain
Control	Tooth	244
Control	Tooth	421
Control	Bone	340
Control	Bone	227
Control	Tooth	58
Control	Tooth	63
Control	Bone	38
Control	Bone	41
Control	Tooth	130
Control	Tooth	139
Control	Bone	125
Control	Bone	62
Control	Tooth	100
Control	Tooth	113
Control	Bone	126
Control	Bone	79
Control	Tooth	65
Control	Tooth	78
Control	Bone	142
Control	Bone	174
Control	Tooth	20
Control	Tooth	75
Control	Bone	88
Control	Bone	137
Control	Tooth	139
Control	Tooth	176
Control	Bone	218
Control	Bone	476
Control	Tooth	27
Control	Tooth	91
Control	Bone	127
Control	Bone	185
Control	Tooth	50
Control	Tooth	97
Control	Bone	71
Control	Bone	236
Control	Tooth	123
Control	Tooth	239
Control	Bone	215
Control	Bone	207

	média	DP
	144,05	100,7589
Tooth	122,4	92,69781
Bone	165,7	106,1102

Mouthguard	Area	Strain	Mouthguard	Area	Strain
Control	Tooth	244	Control	Bone	340
Control	Tooth	421	Control	Bone	227
Control	Tooth	58	Control	Bone	38
Control	Tooth	63	Control	Bone	41
Control	Tooth	130	Control	Bone	125
Control	Tooth	139	Control	Bone	62
Control	Tooth	100	Control	Bone	126
Control	Tooth	113	Control	Bone	79
Control	Tooth	65	Control	Bone	142
Control	Tooth	78	Control	Bone	174
Control	Tooth	20	Control	Bone	88
Control	Tooth	75	Control	Bone	137
Control	Tooth	139	Control	Bone	218
Control	Tooth	176	Control	Bone	476
Control	Tooth	27	Control	Bone	127
Control	Tooth	91	Control	Bone	185
Control	Tooth	50	Control	Bone	71
Control	Tooth	97	Control	Bone	236
Control	Tooth	123	Control	Bone	215
Control	Tooth	239	Control	Bone	207

Mouthguard	Area	Strain
Mg 1+3	Tooth	66
Mg 1+3	Bone	44
Mg 1+3	Tooth	65
Mg 1+3	Bone	88
Mg 1+3	Tooth	150
Mg 1+3	Bone	88
Mg 1+3	Tooth	124
Mg 1+3	Bone	100
Mg 1+3	Tooth	77
Mg 1+3	Bone	18
Mg 1+3	Tooth	61
Mg 1+3	Bone	23
Mg 1+3	Tooth	30
Mg 1+3	Bone	28
Mg 1+3	Tooth	38
Mg 1+3	Bone	33
Mg 1+3	Tooth	94
Mg 1+3	Bone	198
Mg 1+3	Tooth	199
Mg 1+3	Bone	252
Mg 1+3	Tooth	162
Mg 1+3	Bone	117
Mg 1+3	Tooth	55
Mg 1+3	Bone	54
Mg 1+3	Tooth	54
Mg 1+3	Bone	99
Mg 1+3	Tooth	120

	média	DP
	78	53,19125
Tooth	83	60,19572
Bone	73	60,19572

Mouthguard	Area	Strain	Mouthguard	Area	Strain
Mg 1+3	Tooth	66	Mg 1+3	Bone	44
Mg 1+3	Tooth	65	Mg 1+3	Bone	88
Mg 1+3	Tooth	150	Mg 1+3	Bone	88
Mg 1+3	Tooth	124	Mg 1+3	Bone	100
Mg 1+3	Tooth	77	Mg 1+3	Bone	18
Mg 1+3	Tooth	61	Mg 1+3	Bone	23
Mg 1+3	Tooth	30	Mg 1+3	Bone	28
Mg 1+3	Tooth	38	Mg 1+3	Bone	33
Mg 1+3	Tooth	94	Mg 1+3	Bone	198
Mg 1+3	Tooth	199	Mg 1+3	Bone	252
Mg 1+3	Tooth	162	Mg 1+3	Bone	117
Mg 1+3	Tooth	55	Mg 1+3	Bone	54
Mg 1+3	Tooth	54	Mg 1+3	Bone	99
Mg 1+3	Tooth	120	Mg 1+3	Bone	80
Mg 1+3	Tooth	27	Mg 1+3	Bone	53
Mg 1+3	Tooth	79	Mg 1+3	Bone	28
Mg 1+3	Tooth	97	Mg 1+3	Bone	53
Mg 1+3	Tooth	45	Mg 1+3	Bone	25
Mg 1+3	Tooth	63	Mg 1+3	Bone	37
Mg 1+3	Tooth	62	Mg 1+3	Bone	47

Mg 1+3	Bone	80
Mg 1+3	Tooth	27
Mg 1+3	Bone	53
Mg 1+3	Tooth	79
Mg 1+3	Bone	28
Mg 1+3	Tooth	97
Mg 1+3	Bone	53
Mg 1+3	Tooth	45
Mg 1+3	Bone	25
Mg 1+3	Tooth	63
Mg 1+3	Bone	37
Mg 1+3	Tooth	62
Mg 1+3	Bone	47
Mg 2+2	Tooth	45
Mg 2+2	Bone	113
Mg 2+2	Tooth	36
Mg 2+2	Bone	14
Mg 2+2	Tooth	8
Mg 2+2	Bone	97
Mg 2+2	Tooth	69
Mg 2+2	Bone	23
Mg 2+2	Tooth	29
Mg 2+2	Bone	36
Mg 2+2	Tooth	28
Mg 2+2	Bone	21
Mg 2+2	Tooth	49
Mg 2+2	Bone	40
Mg 2+2	Tooth	169
Mg 2+2	Bone	27
Mg 2+2	Tooth	81
Mg 2+2	Bone	33
Mg 2+2	Tooth	117
Mg 2+2	Bone	165
Mg 2+2	Tooth	121
Mg 2+2	Bone	52
Mg 2+2	Tooth	142
Mg 2+2	Bone	169
Mg 2+2	Tooth	106
Mg 2+2	Bone	58
Mg 2+2	Tooth	16
Mg 2+2	Bone	173
Mg 2+2	Tooth	61
Mg 2+2	Bone	68
Mg 2+2	Tooth	317
Mg 2+2	Bone	248
Mg 2+2	Tooth	25
Mg 2+2	Bone	12
Mg 2+2	Tooth	35
Mg 2+2	Bone	220
Mg 2+2	Tooth	19
Mg 2+2	Bone	110
Mg 2+2	Tooth	123
Mg 2+2	Bone	132
Mg 3+1	Tooth	61
Mg 3+1	Bone	60
Mg 3+1	Tooth	63
Mg 3+1	Bone	69
Mg 3+1	Tooth	89
Mg 3+1	Bone	82
Mg 3+1	Tooth	36
Mg 3+1	Bone	56
Mg 3+1	Tooth	62
Mg 3+1	Bone	81
Mg 3+1	Tooth	43
Mg 3+1	Bone	29
Mg 3+1	Tooth	33
Mg 3+1	Bone	59
Mg 3+1	Tooth	39

	média	DP
	85	72,08894
Tooth	78	73,07862
Bone	91	72,5661

Mouthguard	Area	Strain	Mouthguard	Area	Strain
Mg 2+2	Tooth	45	Mg 2+2	Bone	113
Mg 2+2	Tooth	36	Mg 2+2	Bone	14
Mg 2+2	Tooth	8	Mg 2+2	Bone	97
Mg 2+2	Tooth	69	Mg 2+2	Bone	23
Mg 2+2	Tooth	29	Mg 2+2	Bone	36
Mg 2+2	Tooth	28	Mg 2+2	Bone	21
Mg 2+2	Tooth	49	Mg 2+2	Bone	40
Mg 2+2	Tooth	169	Mg 2+2	Bone	27
Mg 2+2	Tooth	81	Mg 2+2	Bone	33
Mg 2+2	Tooth	117	Mg 2+2	Bone	165
Mg 2+2	Tooth	121	Mg 2+2	Bone	52
Mg 2+2	Tooth	142	Mg 2+2	Bone	169
Mg 2+2	Tooth	106	Mg 2+2	Bone	58
Mg 2+2	Tooth	16	Mg 2+2	Bone	173
Mg 2+2	Tooth	61	Mg 2+2	Bone	68
Mg 2+2	Tooth	317	Mg 2+2	Bone	248
Mg 2+2	Tooth	25	Mg 2+2	Bone	12
Mg 2+2	Tooth	35	Mg 2+2	Bone	220
Mg 2+2	Tooth	19	Mg 2+2	Bone	110
Mg 2+2	Tooth	123	Mg 2+2	Bone	132

	média	DP
	68	51,61471
Tooth	77	64,71706
Bone	58	33,09536

Mouthguard	Area	Strain	Mouthguard	Area	Strain
Mg 3+1	Tooth	61	Mg 3+1	Bone	60
Mg 3+1	Tooth	63	Mg 3+1	Bone	69
Mg 3+1	Tooth	89	Mg 3+1	Bone	82
Mg 3+1	Tooth	36	Mg 3+1	Bone	56
Mg 3+1	Tooth	62	Mg 3+1	Bone	81
Mg 3+1	Tooth	43	Mg 3+1	Bone	29
Mg 3+1	Tooth	33	Mg 3+1	Bone	59
Mg 3+1	Tooth	39			

Mg 3+1	Bone	63
Mg 3+1	Tooth	9
Mg 3+1	Bone	16
Mg 3+1	Tooth	17
Mg 3+1	Bone	23
Mg 3+1	Tooth	279
Mg 3+1	Bone	101
Mg 3+1	Tooth	174
Mg 3+1	Bone	97
Mg 3+1	Tooth	52
Mg 3+1	Bone	13
Mg 3+1	Tooth	45
Mg 3+1	Bone	31
Mg 3+1	Tooth	155
Mg 3+1	Bone	103
Mg 3+1	Tooth	80
Mg 3+1	Bone	35
Mg 3+1	Tooth	24
Mg 3+1	Bone	54
Mg 3+1	Tooth	65
Mg 3+1	Bone	31
Mg 3+1	Tooth	82
Mg 3+1	Bone	133
Mg 3+1	Tooth	134
Mg 3+1	Bone	31

Mg 3+1	Tooth	39	Mg 3+1	Bone	63
Mg 3+1	Tooth	9	Mg 3+1	Bone	16
Mg 3+1	Tooth	17	Mg 3+1	Bone	23
Mg 3+1	Tooth	279	Mg 3+1	Bone	101
Mg 3+1	Tooth	174	Mg 3+1	Bone	97
Mg 3+1	Tooth	52	Mg 3+1	Bone	13
Mg 3+1	Tooth	45	Mg 3+1	Bone	31
Mg 3+1	Tooth	155	Mg 3+1	Bone	103
Mg 3+1	Tooth	80	Mg 3+1	Bone	35
Mg 3+1	Tooth	24	Mg 3+1	Bone	54
Mg 3+1	Tooth	65	Mg 3+1	Bone	31
Mg 3+1	Tooth	82	Mg 3+1	Bone	133
Mg 3+1	Tooth	134	Mg 3+1	Bone	31

ESTUDO IN VITRO

Legenda:

Mouthguard: Grupo de protetores bucais
Área mensurada: dente (tooth) ou osso (bone)

Control: Protetor bucal sem reforço
Mg 1+3: Protetor bucal com reforço a 1mm da vestibular
Mg 2+2: Protetor bucal com reforço a 2mm da vestibular
Mg 3+1: Protetor bucal com reforço a 3 mm da vestibular