«

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3.1.7 –

		4
1		14
1.1		14
1.2	-	
		17
1.3		
		21
1.4	« »	26
2		31
2.1		31
2.2		35
2.2.1	-	
		35
2.2.2	«T-Scan III»	37
2.2.3		40
2.2.4		44
2.2.5		49
2.3		52
3		53
3.1		53
3.1.1	-	
		53
3.1.2	-	
	«T-Scan III»	59
3.2	musculus temporalis	
musculus ma	asseter	67

3.3	,	92
3.4	-	
	4 -	109
		114
		123
		125
	,	126
		107

		•						_
	,					,		
-		,						
	:	[21, 24, 3	, 2, 56, 80,	, 82, 121, 1	32, 133,	134].	,	
,	,						2,5	
						,		,
			,					
,	, (,),		
					1,9		٠	
	,						,	
Homohabilis		dolfensis –						Homo
·	, ,	[153].	,					

•

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)
                                                      «
                                                        92%
25%
           78%
                                                          >>
                                        «
                8%
   [14, 15, 16, 112].
                                (
                                               )
                                     15
                                                              , 25–45
                                                                  [4, 5, 14, 15, 16].
```

[46, 47, 48, 49, 50, 51]. - « 1.3, 1.4, 1.5, 1.6, 2.3, 2.4, 2.5, 2.6, 3.3, 3.4, 3.5, 3.6, 4.3, 4.4, 4.5, 4.6;- « **«** 12 (). ${\it «Matscan».}$

,

. [18, 76].

,

7 75% 1,2-1,4 [117, 166]. [53]. [111, 113, 155, 156, 157]. [124, 138, 143]. [164, 165, 172, 174, 175]. [44, 71, 90]. **«**

[23]. -

115].

		[80, 114, 145].			-
		, «	(, »	-
	,		«	»	-
	·				-
			,		-
,				[77, 7	8].
					-
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	«	»	«	»	-
	:				
1.					-
			»		-
2.					« -
	>>	musculus te	emporalis	musculus	masseter

3. **« «** 4. » (1.3, 1.4, 1.5, 1.6, 2.3, 2.4, 2.5, 2.6, 3.3, 3.4, 3.5, 3.6, 4.3, 4.4, 4.5, 4.6) 5.

« , musculus temporalis musculus masseter,

«

« >>

```
musculus temporalis
                                                                  musculus mas-
seter (
(Qas –
                                                                   , RI–
   , Qam –
                        )),
                                        musculus temporalis
                                                              musculus masseter
      ),
                                                      «
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)		•	
	,			
				20
27		168	, 97	

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«
                                                                           >>
             19.06.2013
                          266
        «
                                                              (
                                                                           4
  21.04.2021)
                                      5-
                )
                                                      (
    «
                                       (
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                                            «
                               - 2017» ( , 2017);
                                         «Science4health» ( , 2018; 2019);
                                                         - 2018» ( , 2018);
                          «
                                                   «
         » ( , 2018); VIII
                                            - 2019» (
                                                                     , 2019);
      «
XI
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	» (, 2021);	-			«			
								» (, 2021).	
«		»								
"		"			10	00 00 00)				
			(12	08.09.22).				
			•					13		
		5			,					
				•				168		
	20	27			07			100		
	20	27	,		97					
		,								
						•]	146	
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		105		7	70					
	14		49							

1.1 -

```
95-100%
                                  [33, 98].
                                                             [3, 5, 26, 27, 41, 42,
73, 105].
        1924 .
                                           1926 .
                                                                «
                                «logos» – «
      «gnathos»,
                                                                » [32, 56, 80, 82,
121, 132, 133, 134].
      . posture – ) –
                                                                        [38, 67].
                                      [43, 108].
                                                   (
                                          [28, 82, 87, 133, 136].
        (
               )
```

2 1 [31, 88]. [29]. [37]. 100%), [85].

,

[11, 69, 110, 157].

[89, 139]. (0,5 83% [82, 119]. ${\it «Matscan»}.$ [18, 68, 75, 79]. **«** [17, 64].

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•

				,		«
»	,				[70, 103].	
					•	
					6,8% (
					- C	,6%
		- 0,4%,				
	0,2%.					
•						
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1.2

[20].

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	, -			(96,6%	·
	- 90%,					_
100% [35].						
, ,«	» , ,		« [34].	»	, «	>>
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	,					
			,			
	[117, 166].					-
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	, 75%					
	•	,				-
1,2–1,4 .						
						-
,	[53].					-
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						-
- 199,0±15,8			237,0±20,2	,	4	5–7%
,	,		_	,	•	-
						-
	1264,0±110,2 ,			- 1148,0		;
	- 1130,0±107,8	[104].		1228,0±1	.U8,4	,

[34, 35, 39]. Jaw tracker 3D [40]. [59, 61]. 92,9% 60%. 72,4% [13].

musculus temporalis musculus

```
masseter,
                                                                                  [54].
[151].
                                                         88%
70,6%
                                                        , 35%
                                         47% [2, 158].
                                                                 [116, 118, 120, 122,
123].
                  [107, 124, 138, 144].
          [33, 36, 92, 126, 144].
             1,5
                     [44, 45].
                                                               [127, 137, 140].
                      [128, 130, 141, 150].
                                                   (
                                                                        )
                                      [129, 142, 146, 147, 163].
```

[140, 148, 159]. [101, 107, 158]. 1.3 [106, 109].

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	,	,		,	
,	,				
[167].					
6–7					
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	•				
,		[106].			
				-	
,			3D		
	•		02	-	,
,		,			
				[171].	

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[152].
                                                                       (
           )
           [98, 99].
                                                          [97, 98, 99, 106].
                                                 [63].
                                                                     [62].
                                              (
                                                    )
(
                                                         ),
                                                 [57].
```

18,3%.

50%

)) [72, 92]. [93, 104, 154]. V.F. Ferrario (ATTIV). (ATTIV) -[125]. [58]. [80, 114, 145].

.

25
50%

[74, 145].

,
[1, 3, 91, 115].

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,
,
,
[19, 44, 97, 102].

35%
,
,
[6].
,
,
[86].

· , [25, 74].

730–740 (-

· [131].

[7, 149].

Xylitol,

[65, 131].

T. Goto 2016 .

[10, 137]. 10

[66].

[66].

1.4

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-133,652\pm24,300 <sup>2</sup> [81].
140,834±30,600
                                                        1,9
                                                                             Homo-
Homohabilis
               Homorudolfensis -
                   Homoerectus,
                      [153].
                                                   92%
       25%
                  78%
                                                                      0,1%
                                                                . ).
                                8%
                                                                            [52, 54,
55].
                                             \llAll-on-4\gg
Zygoma
                                     ).
               (
```

Zygoma). [77, 78]. [9, 87, 162].) [96]. [100, 101].

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[22].

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2
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                             2•
                                                             [60].
                                       - 8,7-13,5
                      9,5
                                 13,9
                                                    - 8,7-13,5
                                                                  [8].
                  The Shortened Dental Arch (SDA) onception,
1981 .
      20
                 [160, 169, 170].
          [135, 160].
                  [168].
                       - 50,6-59% (
   - 60-70,5%),
                        [109, 161].
```

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2.1

			,	168	97 :	20 27
	,	,	;		· -	,
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2021 .

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27 «	» « »	
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1	2	3
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	,	97
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2 –		
-		97
	T-Scan III	291
		291

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1	2	3
(291
-	-	97
		2 328
(2304
-	-	95
«	<i>»</i>	
-		95
	T-Scan III	288
-		288

1		
1	2	3
		285
, - ()		2 301

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2.2

() « - - »,

- ()

K V OP300 Maxio 3D- .

- «Occlufast Rock».

2.2.1

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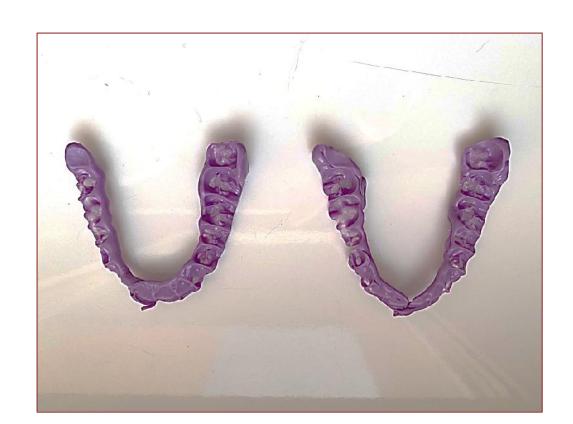
• -

«Occlufast Rock» (1):

,

12 ().

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1 –

•

:
/ . . , . . //

. – 2019. – . 15, 1. – . 109-115 [46].

2.2.2

«T-Scan III»

«T-Scan III» (

01.04.2008 2008/01407, C) (2),

[146, 173].



2 – «T-Scan III» [144].

100 (3).



3 – «T-Scan III»

(4).

Scan III»

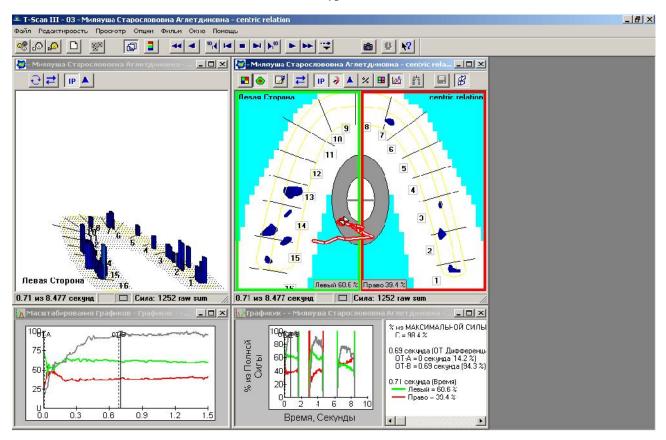
«T-



4 – «T-Scan III»

(5).

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,
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5 – «T-Scan III»

:

-/ . . // -

. – 2022. – 2 (95). – . 44-45 [51].

2.2.3

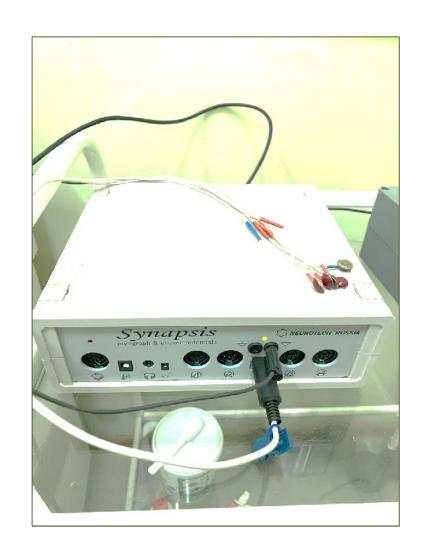
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5 . .

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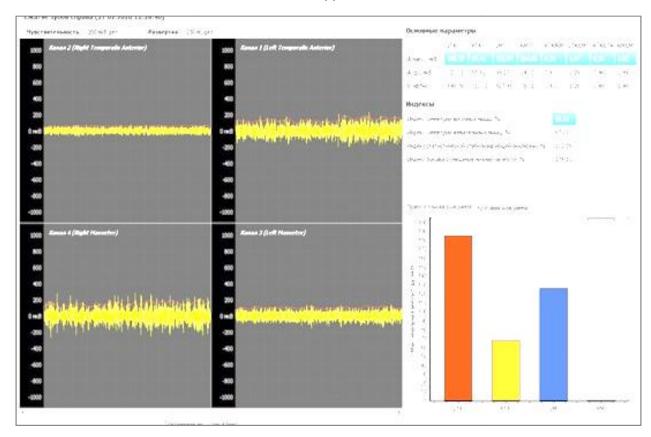
•

5

(7). ,



1. 2. 576 3.3, 3.4, 3.5, 3.6, 4.3, 4.4, 4.5, 4.6;3. 12 (). 4. 5 (8). (),), (), (),).



8 –

/ . . , . . , . . //

2.2.4

(**«**

600



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, 1842 . ,

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1956 .

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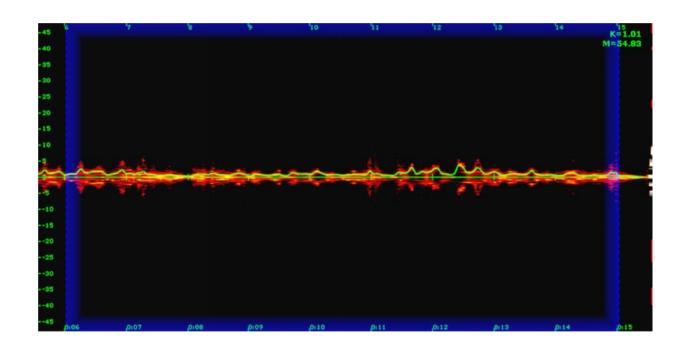
, – [142].

a p opa c a a a cc e e o ac e ec , o ec e a o a c a o ac o epx oc ec (10).



10 –

•



11 –

```
3.3, 3.4, 3.5, 3.6, 4.3, 4.4, 4.5, 4.6.
```

- ().

() , . 60° ()

,

,

30 576 3.3, 3.4, 3.5, 3.6, 4.3, 4.4, 4.5, 4.6; 5 3.3, 3.4, 3.5, 3.6, 4.3, 4.4, 4.5, 4.6. () [59].). – Qas –). Qas (Vas)

[60];

```
- Qam -
                                                                       ( / ).
Qam
     – RI –
                                   (
                                             ),
                 (1) [142]:
                                                                           (1)
     RI = (Vas - Vad) / Vas),
          Vas -
      ( /); Vad -
         ( / ).
                                                                 [22].
                    ». – 2019. –      . 164-172. [52].
              2.2.5
                                                        (
                                                             )
                                   K V OP300 Maxio (
                                      2012/12046,
             23.11.2012
                                                            )
                                                                             3D-
```

(12). 3,2–16 57–90 , – 30–60 .

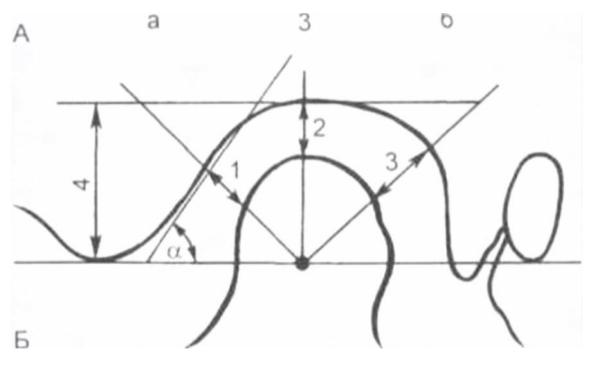


12 – K V OP300 Maxio

4.4 4.5,

•



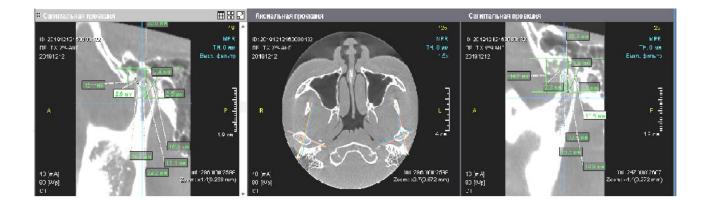


13 –

1 – ; 2 –

3 –

» (14).



14 –

2.3

2 –

1.			97
2.			97
3.			97
4.	()	193
5.		T-Scan III	579
6.			3 192
7.			4 896
8.	-		192
	•••		9 343

Statsoft Statistica 12.0.

- •

U- - .

 $(\pm m)$. <0,05.

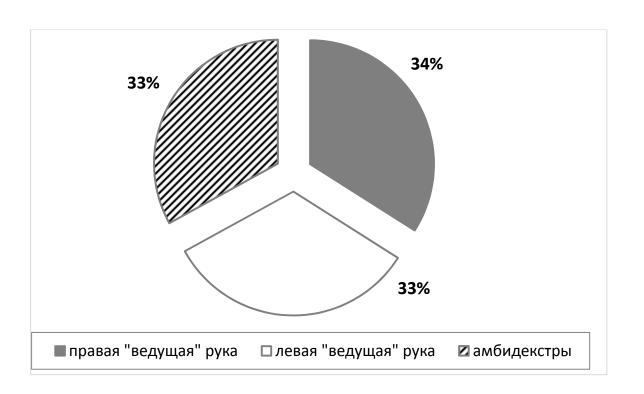
3.1

3.1.1

. 97

34% (33), **« «** 33% (32 (), **« >>**)(33% (32 15). 73,2% (71 , 26,8% (26 (16).

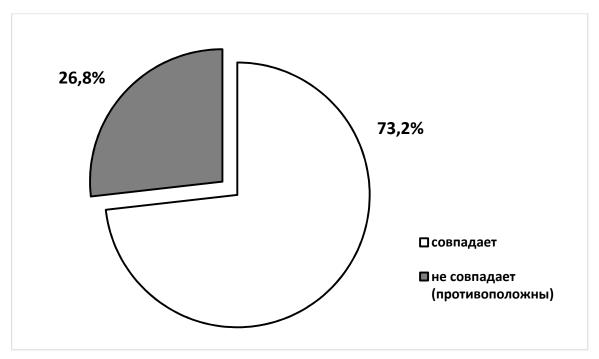
, -



15 – « »

« » .

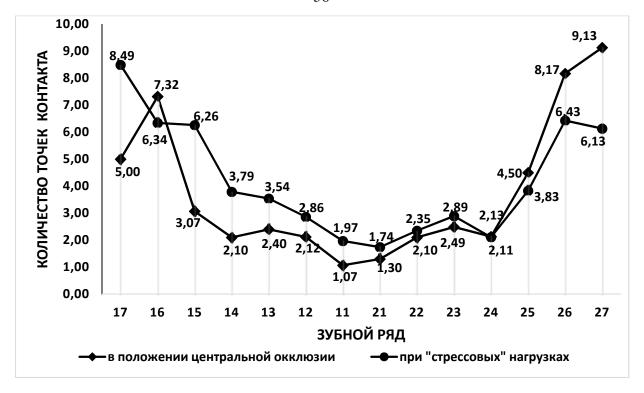
97 (33 – « -» ,32 – « » ,32 –).



16 –

```
«
                                       >>
                                       «
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«
                                  «
                              ») (
                                             17–19).
                «
                                                            «
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                                                      17)
                                         (
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                                                            «
                                                                            >>
18)
                                    «
    «
                                        >>
```

« » .









19 – « »

« » , « »

>> « 19). (**« >> « « « »**. **« >> «** 76,2% **«** 23,8% («), **« >>** 81% **«** 76,2%, **« >> «**

«

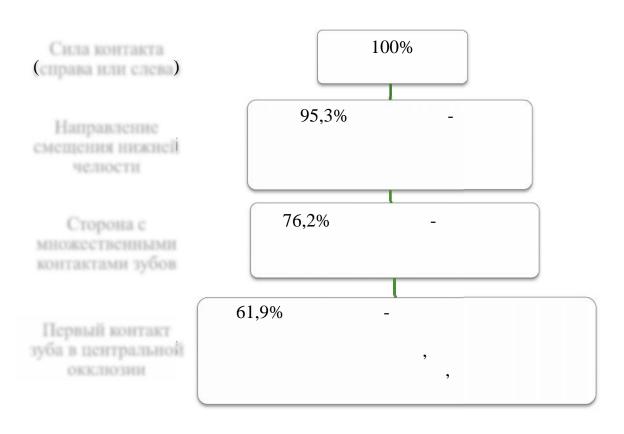
»,

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		<	»		-
«	»			« »	-
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				,	
			,	,	
				,	
«	»	,	«	»,	
«	»		72,7%		,
		,			,
-			•		
	3.1.2				
				«T-Scan III»	
					«T-Scan III»,
	,	,		,	
	«T-Sca	20 an III»			
	WI 500			•	«T-Scan III»

95,3%

«T-Scan III»



20 – «T-Scan III»

. 76,2%

86,4% , ,

, 61,9%

,

,

, ,

,

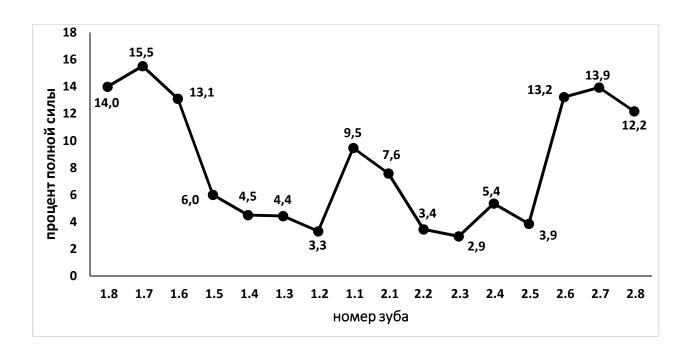
, 23,8%

, 23,8% – , 23,8% –

, 23,8% -, 28,6% -

«T-Scan III»

« » (21).



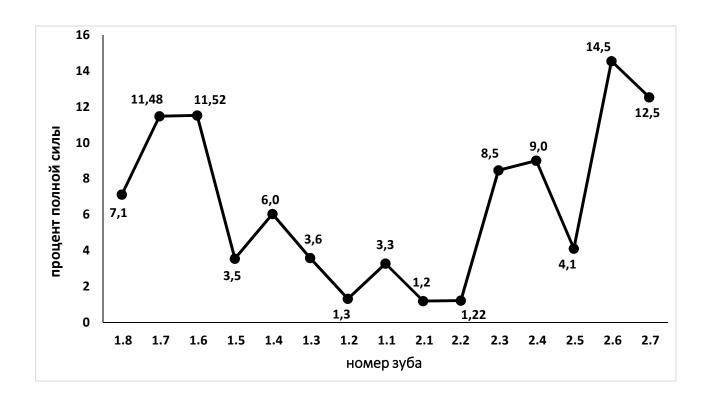
21 –

« »

« »

, ,

«T-Scan III» (22). **« >>**



22 – **>>**

« >>

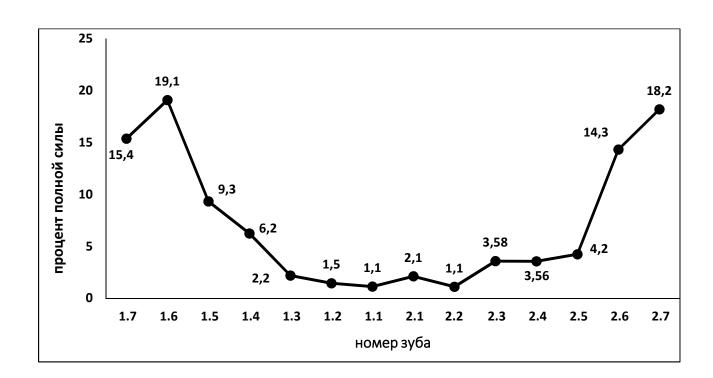
«T-Scan III»

(23).

, « »,

« » ,

.



23 –

« T-Scan III»,

24.

(24) ,

« » « »

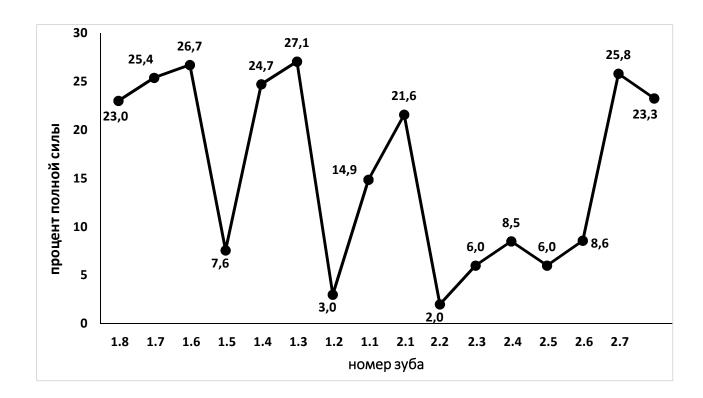
(27,1 24,7%) ,

(7,6 6%). -

,

, « »

, « »



24 – « » « »

1.1 2.1 14,9 21,6%

1.3, 1.4, 1.5.

,

25 , « »

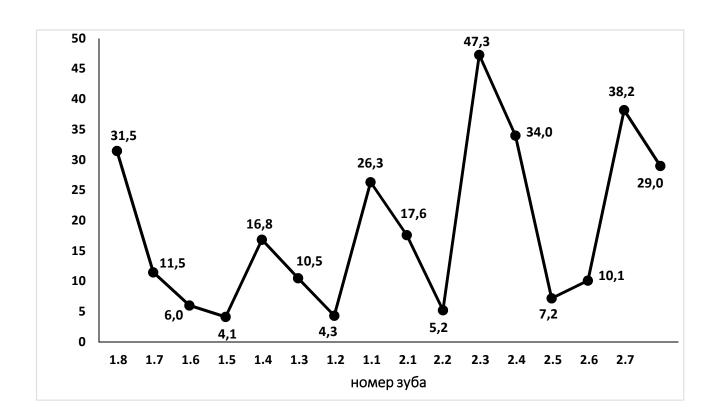
34%), (47,3

. 7,18%,

65 (4,12%).

,

« » .



1.1 2.1 26,3 17,6%

2.3, 2.4, 2.5.

« » ,

,

-

,

 $1.3-26,1\%,\ 1.4-21,4\%,\ 1.5-15,2\%,\ 2.3-24,9\%,\ 2.4-23,1\%,\ 2.5-13,8\%,$

« » « »

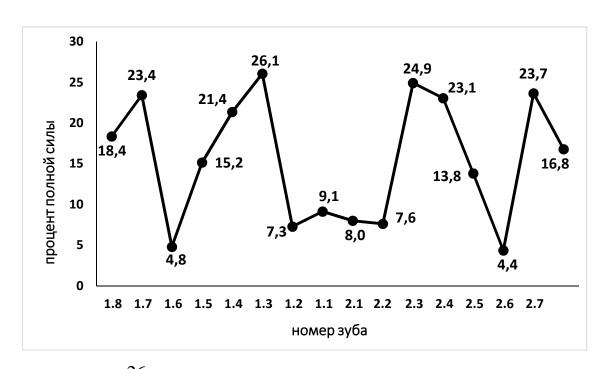
•

,

« » ,

-

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26 –

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>>

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« » ,

3.2 musculus temporalis

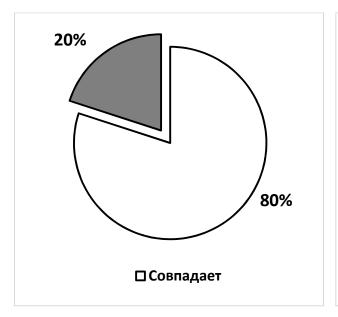
musculus masseter

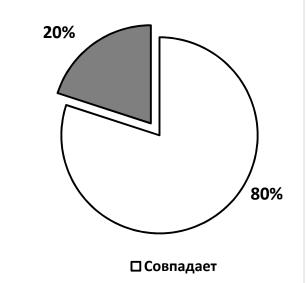
musculus temporalis musculus masseter,

musculus masseter musculus temporalis , 20% – (27). 80% .

,

.





musculus masseter musculus temporalis

27 – musculus masseter musculus temporalis

· , ,

,

, .

(3).

3 –

			(),
			-
	« »	« »	
(LTM)	210,32±1,95	217,67±2,08	224,22±2,15
(RTM)	229,06±2,25	213,81±3,59	223,49±1,60
(LM)	265,82±2,15	257,21±2,11	251,66±1,78
(RM)	294,25±2,22	246,39±2,48	260,58±2,19

•

<0,05.

.

musculus temporalis (RTM)

```
«
        >>
                                                      229,06±2,25
                        6,7% ( <0,05) 2,4% ( <0,05)
musculus temporalis
                                        « »
                                      223,49±1,60
                                                                     4,3%
(<0.05)
                    «
           musculus masseter (LM)
265,82±2,15
                             3,2% ( <0,05)
            » (257,21±2,11 )
                                                5,3% ( <0,05)
              (251,66\pm1,78)
                           ).
                                                                     2,2%
(<0,05)
                                         «
                         musculus masseter (RM)
                                               294,25±2,22
  16,3% ( <0,05)
                 11,4% ( <0,05)
         5,4% ( <0,05)
                                                        «
                                            «
              «
                                   «
                       >>
   musculus temporalis
                              189,93\pm1,12
                                                             1,5% ( <0,05)
    21,8% ( <0,05)
                                                               >>
                                     4).
                                 20,6% ( <0,05)
«
       «
```

4-

			(),
		« »	
	« »	« »	
(LTM)	189,93±1,12	187,05±0,85	148,61±1,22
(RTM)	198,74±1,18	175,93±1,47	144,89±1,08
(LM)	209,80±2,26	229,66±1,15	234,07±1,87
(RM)	258,68±2,01	205,51±2,18	234,56±2,23

:

<0,05.

```
musculus temporalis
                                                       11,5% ( <0,05)
                                                                            27,1%
                  «
( <0,05)
                                              «
                                                        >>
                                                         «
           17,6% ( <0,05)
                           musculus masseter
                                      8,6% ( <0,05)
                                                          10,4% ( <0,05)
         «
                   >>
                             «
                                                                             1,9%
                                      «
                                                   >>
( <0,05)
                            musculus masseter
                                                      20,6% ( <0,05)
                                                                             9,3%
                                >>
                      «
( <0,05)
                                              «
                                                        >>
```

. 12,4% (<0,05)

« » .

• ,

« » musculus temporalis

4,1% (<0,05) 7,1% (<0,05) «

» (5).

3,1% (<0,05) «

» .

musculus temporalis «

» 22,6% (<0,05) 5,3% (<0,05)

« »

18,3% (<0,05)

« » .

5 –

		(),	
	« »	« »	
(LTM)	30,09±0,54	31,37±0,32	32,39±0,39
(RTM)	35,57±0,79	27,52±0,51	33,67±0,45
(LM)	67,10±0,63	64,87±0,83	36,92±0,98
(RM)	71,83±0,97	53,72±0,53	36,82±0,69

musculus masseter

3,3% (<0,05) 45% (<0,05) **« >> « >>** 43,1% (<0,05). **« >>** musculus masseter 25,2% (<0,05) 48,7% (<0,05) **>> « «** 31,5% (<0,05) 6). (musculus temporalis musculus masseter musculus temporalis 210,32±1,95 musculus masseter 294,25±2,22 9,7% (<0,05) musculus masseter (265,82±2,15) (28). musculus temporalis 229,06±2,25 8,2% (<0,05) musculus temporalis

« » ,

musculus masseter

musculus temporalis

, musculus

masseter musculus temporalis.

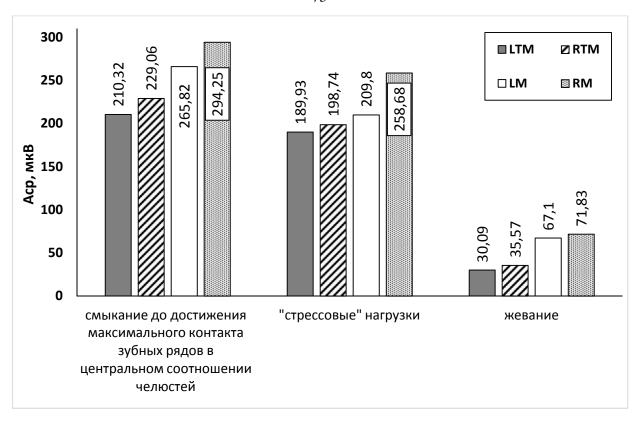
6 -

« »

		((),
		« »	
(LTM)	210,32±1,95	189,93±1,12	30,09±0,54
(RTM)	229,06±2,25	198,74±1,18	35,57±0,79
(LM)	265,82±2,15	209,80±2,26	67,10±0,63
(RM)	294,25±2,22	258,68±2,01	71,83±0,97

:

<0,05.



28 -**«** 258,68±2,01 12,1% musculus masseter (<0,05) $(294,25\pm2,22)$ musculus temporalis). $189,93\pm1,12$ 9,7% (<0,05) **>>** musculus temporalis $(210,32\pm1,95)$ musculus temporalis). $198,74\pm1,18$ 13,2% (<0,05) musculus temporalis $(229,06\pm2,25)$ musculus masseter).

```
209,80\pm2,26
                              21,1% ( <0,05)
musculus masseter
                                                 (265,82\pm2,15)
                                                        musculus temporalis
                                   musculus masseter
                   musculus temporalis
musculus masseter
                                                  musculus temporalis
«
                                (30,09\pm0,54)
                                      musculus temporalis (210,32±1,95
85,7% ( <0,05)
                                            84,2% ( <0,05)
musculus temporalis (189,93±1,12
       musculus temporalis (35,57±0,79
                                           )
                                                                          84,5%
                               musculus temporalis (229,06±2,25
( <0,05)
                                  82,1% ( <0,05)
                                                                        musculus
temporalis (198,74±1,18
                           )
musculus masseter (67,10±0,63
                                                           «
                         74,8% ( <0,05)
                                                               musculus masseter
(265,82\pm2,15)
                 )
                                           «
                                                    >>
                         68% ( <0,05)
                                                              musculus masseter
(209,80\pm2,26)
                 )
                                            «
                                                     >>
```

```
«
                                                   258,68\pm2,01
                      musculus masseter
                    musculus masseter (209,80±2,26
                                                        ) 18,9% ( <0,05).
                                                         musculus temporalis
                                    (198,74\pm1,18)
                                                        189,93±1,12
«
musculus masseter (258,68±2,01
                                       209,80\pm2,26
                                                                        ).
                                  musculus temporalis.
                                            «
    musculus masseter
                                                     71,83\pm0,97
  6,6% ( <0,05)
                                     musculus masseter (67,10±0,63
                                musculus temporalis
                         15,4% ( <0,05)
30,09\pm0,54
                                                                        musculus
temporalis (35,57±0,79
                          )
                    musculus temporalis
musculus masseter
```

« » · (7).

7 –

« »

		« »
(,%)	77,41±2,05	67,25±1,22
(,%)	79,95±2,23	67,44±1,95
(,%)	133,62±2,63	114,40±2,18
(,%)	108,35±2,41	114,78±2,12

: <0,05.

musculus temporalis « » .

•

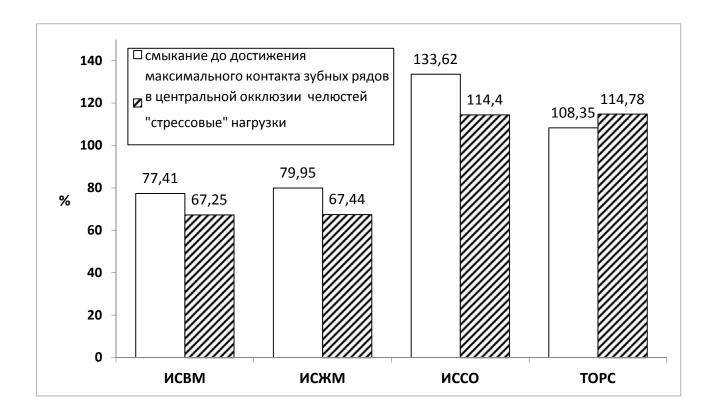
79,95±2,23%, « -

 $-67,44\pm1,95\%,$

15,6% (<0,05)

. musculus

masseter, musculus temporalis « » (29).



29 –

« »

« »

, «

« ».

```
)
                         «
133,62±2,63%,
                 14,4% ( <0,05)
                                                       114,40±2,18%
                                                                        musculus
                                «
                                            >>
                musculus temporalis
masseter
      «
                                                          )
    «
                                                           108,35\pm2,41\%,
5,6% ( <0,05)
                                                                 (114,78\pm2,12\%).
«
                                                 musculus temporalis
                8).
                                                                        musculus
                                                             musculus temporalis
masseter
 musculus masseter
                           musculus temporalis
                                                                      «
                                                                                >>
                                               213,81±2,59
                                     musculus temporalis (217,67\pm2,08
           1,8%
```

« »

musculus masseter

 $246,39\pm2,48$, 4,2% (<0,05) musculus

masseter (257,21±2,11) (30).

« » musculus

masseter musculus temporalis

musculus masseter musculus temporalis.

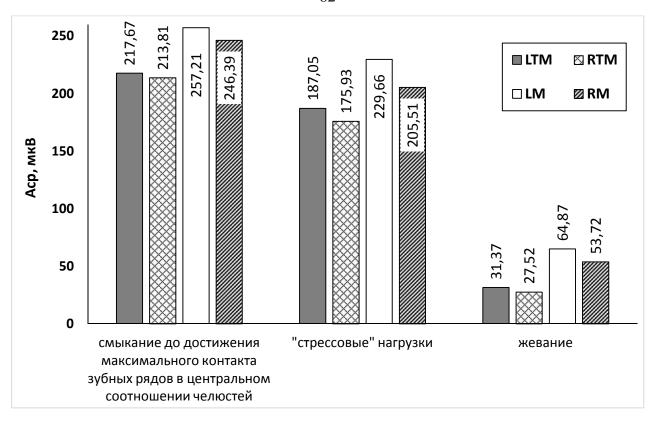
8 –

« »

	,		
		« »	
(LTM)	217,67±2,08	187,05±0,85	31,37±0,32
(RTM)	213,81±2,59	175,93±1,47	27,52±0,51
(LM)	257,21±2,11	229,66±1,15	64,87±0,83
(RM)	246,39±2,48	205,51±2,18	53,72±0,53

:

<0,05.



30 – **« «** musculus temporalis 187,05±0,85 14,1% (<0,05) $(217,67\pm2,08)$ musculus temporalis). 175,93±1,47 17,7% (<0,05) **>>** musculus temporalis $(213,81\pm2,59)$ musculus masseter 229,66±1,15 10,7% (<0,05) musculus masseter $(257,21\pm2,11$). musculus masseter

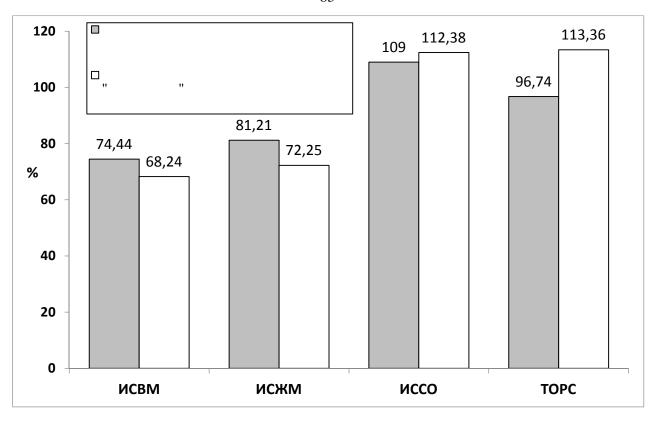
```
205,51\pm2,18
                                  16,6% ( <0,05)
                                                                        musculus
masseter
                                      (246,39\pm2,48)
                                                       ).
                           musculus temporalis
                                                                                >>
                              27,52\pm0,51
                                                             12,3% ( <0,05)
                musculus temporalis
                                                 (31,37\pm0,32)
                                                                 ).
                                                               musculus masseter
                       «
          64,87±0,83
                                           17,2% ( <0,05)
musculus masseter (53,72\pm0,53 ).
musculus masseter musculus temporalis
        (
                 9).
                                                                  «
             74,44±1,47%,
                                         8,3% ( <0,05)
                                                                                >>
           (68,24\pm1,95\%).
musculus temporalis «
```

« >> >> $74,44\pm1,47$ 68,24±1,95 (,%) $81,21\pm2,16$ $72,25\pm2,09$ (,%) $109,00\pm1,12$ $112,38\pm1,25$,%) ($96,74\pm2,15$ $113,36\pm2,38$,%)

: <0,05.

81,21±2,16%, 11% (<0,05) « » (72,25±2,09%). - musculus masseter, musculus tem-

poralis « » (31).



« »

« »
109,00±1,12%, « » − 112,38±1,25%,
3% (<0,05)

•

musculus masseter musculus temporalis « »

, -

« » .

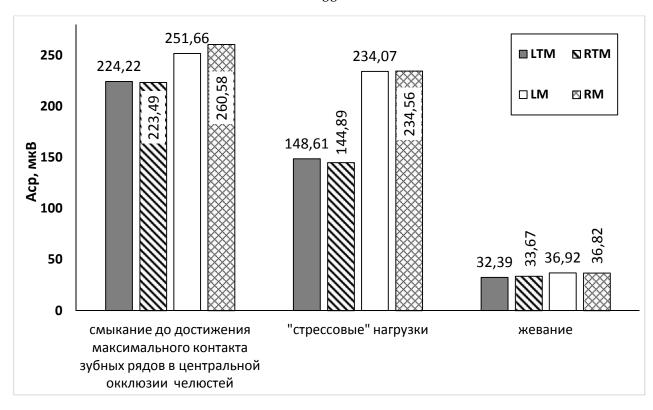
```
96,74\pm2,15\%
                                                     14,7% ( <0,05)
         >>
                                   (113,36\pm2,38\%).
                                                           musculus temporalis
                     10).
 musculus masseter
                  musculus temporalis musculus masseter
                                                         musculus temporalis
                                                          223,49±1,60
            0,3% ( <0,05)
musculus temporalis (224,22±2,15 ) (
                                              32).
                                                                      musculus
                   251,66±1,78
                                                   3,4% ( <0,05)
masseter
       musculus masseter (260,58±2,19
                         musculus temporalis
                                                       148,61\pm1,22
2,5% ( <0,05)
                                                  musculus temporalis
                      (144,89\pm1,08
                                       ).
                                                   «
«
                                  musculus masseter (234,56±2,23
musculus masseter (234,07±1,87
                                                          (0,2\%).
                                  )
```

	,		
		« »	
(LTM)	224,22±2,15	148,61±1,22	32,39±0,39
(RTM)	223,49±1,60	144,89±1,08	33,67±0,45
(LM)	251,66±1,78	234,07±1,87	36,92±0,98
(RM)	260,58±2,19	234,56±2,23	36,82±0,69

<0,05.

« »,

 $(234,56\pm2,23)$. musculus masseter



musculus temporalis

```
224,22\pm2,15
                                                  33,7% ( <0,05)
                musculus
                             temporalis
(148,61\pm1,22)
                                           musculus temporalis
                 ).
                                        223,49±1,60
                                                                    35,2% ( <0,05)
                               musculus temporalis
   (144,89\pm1,08)
                     ).
                             musculus temporalis
         33,67\pm0,45
                                     3,8% ( <0,05)
musculus temporalis (32,39±0,39
                                     ).
        musculus masseter
                                        36,82\pm0,69
                               musculus masseter (36,92±0,98
   0.3\%)
                                                                  ).
```

musculus masseter musculus

temporalis .

, « » (11).

11 –

		« »
(,%)	94,48±2,12	84,51±2,21
(,%)	84,47±2,23	71,00±1,99
(,%)	163,51±2,02	151,62±2,11
(,%)	129,61±2,15	147,47±2,18

•

<0,05.

 $94,48\pm 2,12\%,$ $10,6\% \ (\ <0,05), \qquad \qquad * \qquad *$ $(84,51\pm 2,21\%).$ $\qquad \qquad musculus$

temporalis « » .

.

 $84,47\pm2,23\%, \\ 15,9\% \quad (<0,05) \qquad \qquad * \qquad * \\ (71,00\pm1,99\%). \qquad \qquad \text{musculus} \\ \text{masseter,} \quad \text{musculus temporalis} \quad * \qquad * \qquad (\qquad 33).$



33 –

« »

```
163,51±2,02%,
              7,3% ( <0,05)
                                                                (151,62\pm2,11\%).
                                                                   129,61±2,15%,
      12,1% ( <0,05)
                                                                 (147,47\pm2,18\%).
                                         «
                                                               musculus masseter
 musculus temporalis
                                                             musculus temporalis
                                         musculus masseter
                                                                        musculus
          musculus temporalis
masseter
                                                                        musculus
            musculus temporalis,
                                                                        musculus
masseter
          musculus temporalis
masseter
                   musculus masseter musculus temporalis,
                                                     usculus masseter
                                                                        musculus
      «
temporalis,
                                     «
                                           musculus masseter (
```

musculus temporalis ()	«	»
• ,		,	
« »		musculus m	nasseter
musculus temporalis		-	
•			
•		,	
•	musculus masseter	musculus tempora	alis
	,	,	
	«	»,	
3.3			
		,	
		«	,
33()34(») 35(<i>'</i>

3.6 (), 4.3 (), 4.4 (), 4.5

(), 4.6 ()

-

3.3, 3.4, 3.5, 3.6

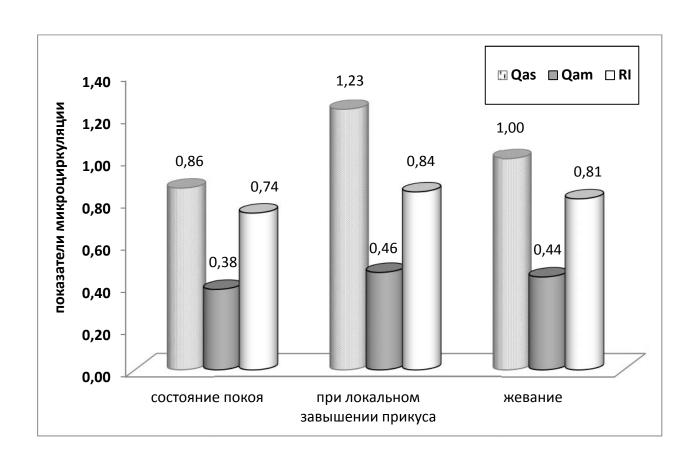
12 – (3.3, 3.4, 3.5, 3.6)

	(3.3, 3.4, 3.3, 3.0)			
	3.3	3.4	3.5	3.6
Qas,	0,86±0,02	0,91±0,02	1,00±0,02	0,78±0,03
Qam,	0,38±0,02	0,40±0,01	0,45±0,02	0,35±0,01
RI	0,74±0,02	0,80±0,02	0,82±0,02	0,70±0,01
	1			1
Qas,	1,23±0,01	1,32±0,02	1,45±0,02	1,18±0,01
Qam,	0,46±0,02	0,49±0,01	0,51±0,02	0,43±0,01
RI	0,84±0,02	0,85±0,02	0,86±0,01	0,82±0,02
	,			
Qas,	1,00±0,02	1,10±0,02	1,15±0,03	0,90±0,03
Qam,	0,44±0,01	0,46±0,01	0,48±0,02	0,41±0,01
RI	0,81±0,02	0,83±0,02	0,83±0,01	0,80±0,02

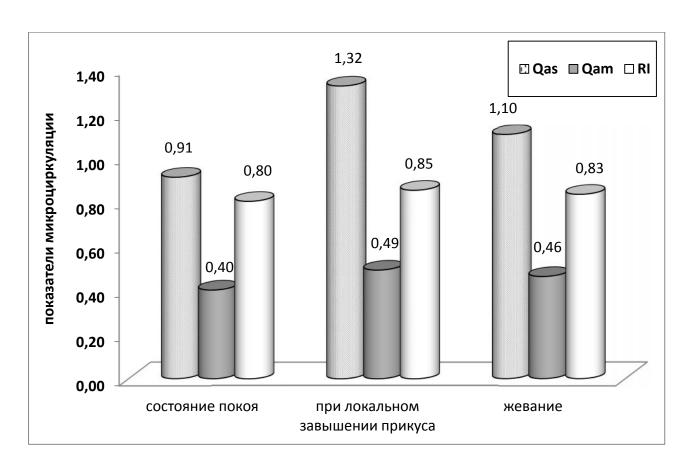
:

<0,05.

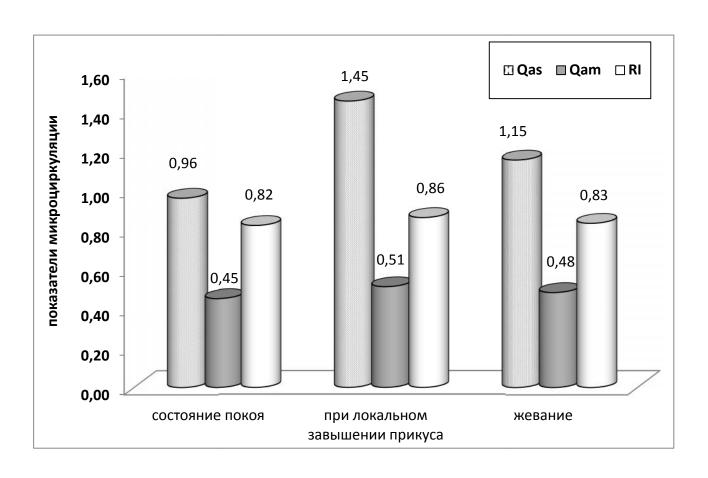
Qas (3.3) $0,86\pm0,02$ 30,1% (<0,05) Qas 14% $(1,23\pm0,01 /)$ Qas $(1,00\pm0,02 /)$ (34). Qam 0.38 ± 0.02 / , $0,46\pm0,02$ / , 17,4% (<0,05) Qam -0.44 ± 0.01 / , 13.6% (<0.05) Qam RI 0.84 ± 0.02 , 11.9% (<0.05) RI $-0,81\pm0,02,$ $(0,74\pm0,02),$ 8,6% (<0,05) RI



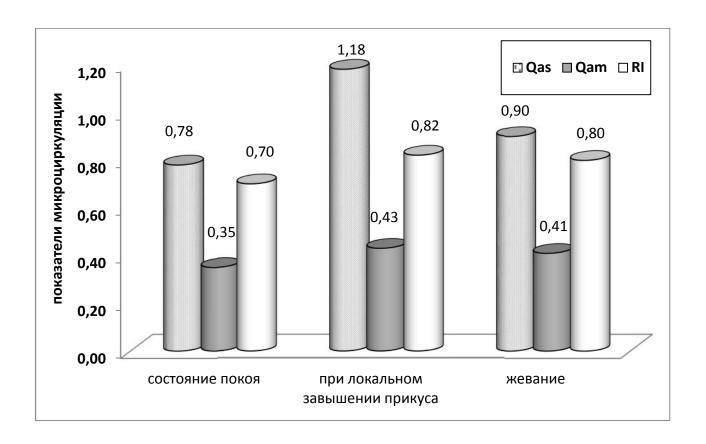
(3.4)Qas 1,32±0,02 / , 31,1% (<0,05)Qas $(0.91\pm0.02 /) (35).$ Qas $1,10\pm0,02$ / , 17,3% (<0,05) Qas Qam $0,49\pm0,01$ / , 18,4% (<0,05) Qam $(0,40\pm0,01$ /). $0,46\pm0,01$ / , Qam 13% (<0,05)Qam RI $(0,85\pm0,02)$ 5,9%, $(0.83\pm0.02) - 3.6\% (<0.05)$ RI (0.80 ± 0.02) .



Qas (3.5) $(1,45\pm0,02)$ 33,8% (<0,05) Qas) $(0.96\pm0.02$ /) (36). $(1,15\pm0,03$ / 16,5% (<0,05) Qas Qam Qas $0,54\pm0,02$ / , 20,4% (<0,05) Qam $(0,43\pm0,02)$ Qam /). Qam $0,50\pm0,02$ / , 14% (<0,05) RI 4,7% (<0,05) 1,2% (<0,05) RI



(3.6)Qas $1,18\pm0,01$ / , 33,9% (<0,05) Qas $(0.78\pm0.03$ /) (-Qas $0,90\pm0,03$ / , 37). 13,3% (<0,05) Qas Qam / , 18,6% (<0,05) $0,43\pm0,01$ Qam $(0,35\pm0,01$ /). Qam $0,41\pm0,01$ / , 14,6% (<0,05) Qam RI $(0,82\pm0,02)$ 14,6% (<0,05), RI $(0.80\pm0.02) - 12.5\% (<0.05)$ (0.82 ± 0.01) .



```
3.3, 3.4,
3.5. 3.6
       Qas, Qam RI
Qas, Qam RI
                        4.3, 4.4, 4.5. 4.6
               13).
                            Qas (
                                        4.3)
0,68\pm0,02
                         26,1% ( <0,05)
                                             Qas
                         18,1% ( <0,05) Qas
            38).
                                                          0,33\pm0,01
     (
                        Qam
                                     -0,37\pm0,02
  / ,
                                                             10,8%
(<0,05)
                       Qam
0.36\pm0.02 /
                    8,3% ( <0,05)
                                              Qam
             RI
                                                   (0.80\pm0.02)
       (0,78\pm0,01)
                              18,8% ( <0,05) 16,7% ( <0,05)
                RI
                                       (0,65\pm0,01).
             Qas
                                       (
                                           4.4)
                                                              28%
                                  1,00\pm0,10 / ,
( <0,05)
                                                         (0,72\pm0,03)
             Qas
    ) (
              39).
                                     Qas
                                                         (0.94\pm0.04
              23,4% ( <0,05)
                                  Qas
             Qam
      0,39±0,02 / , 12,8% ( <0,05)
                                                       Qam
                         (0.34\pm0.01)
                                                              Qam
                         0.38\pm0.02 / ,
                                            10,5% ( <0,05)
```

Qam

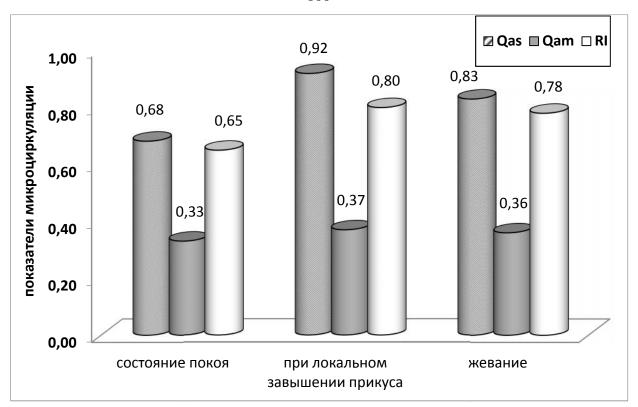
RI $(0,84\pm0,01)$ 20,2%, $(0,67\pm0,01) - 18,3\%$ (<0,05) RI $(0,67\pm0,01)$.

13 – (4.3, 4.4, 4.5, 4.6)

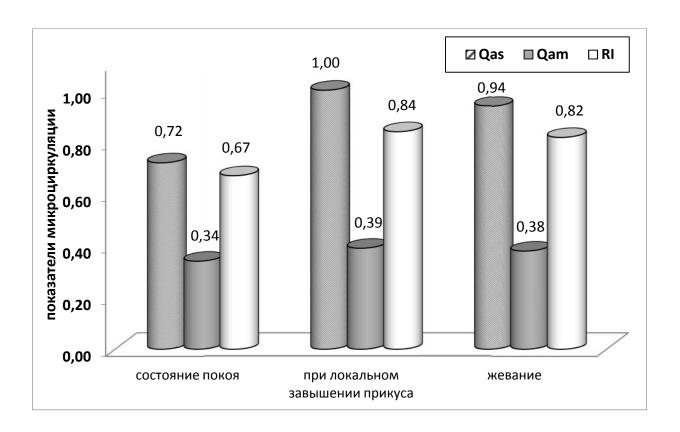
	(,,,			
	4.3	4.4	4.5	4.6
		I	l	I
Qas,	0,68±0,02	0,72±0,03	0,75±0,04	0,65±0,03
Qam,	0,33±0,01	0,34±0,01	0,36±0,01	0,31±0,01
RI	0,65±0,01	0,67±0,01	0,70±0,02	0,62±0,01
		<u>J</u>		
Qas,	0,92±0,04	1,00±0,10	1,05±0,04	0,88±0,02
Qam,	0,37±0,02	0,39±0,02	0,42±0,01	0,36±0,01
RI	0,80±0,02	0,84±0,01	0,89±0,02	0,79±0,01
		<u>J</u>		<u> </u>
Qas,	0,83±0,03	0,94±0,04	0,97±0,02	0,80±0,03
Qam,	0,36±0,02	0,38±0,02	0,40±0,02	0,35±0,01
RI	0,78±0,01	0,82±0,01	0,84±0,01	0,69±0,01

:

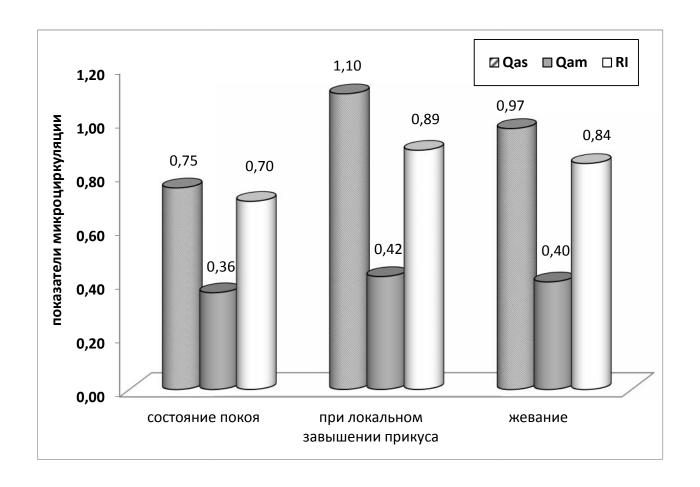
<0,05.



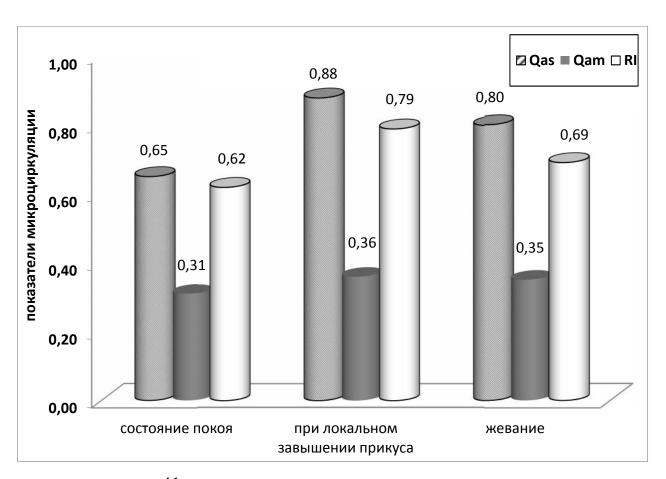
38 – 4.3



```
Qas
                                          ( 4.5)
           (1,10\pm0,04 / )
                                      31,8% ( <0,05)
                                                           Qas
                                 (0.75\pm0.04 / ) (
                                                           40).
                                  (0.97\pm0.02 /
            Qas
                                                                  22,7%
( <0,05)
                   Qas
                                                                    Qam
                                                               0,42\pm0,01
             14,3% ( <0,05)
                                            Qam
             (0,36\pm0,01 / ).
                                                    Qam
           0,40\pm0,02 / , 10\% ( <0,05)
                                                              Qam
                                      RI
                          (0.89\pm0.02)
                                                  (0.84\pm0.01)
                 21,3% ( <0,05) 16,7% ( <0,05)
                                                              RI
                          (0,70\pm0,02).
```

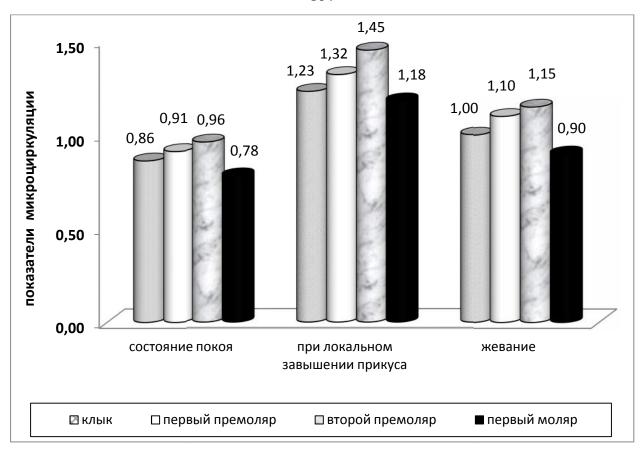


Qas (4.6) 0,88±0,02 / 26,1% (<0,05)Qas $(0,65\pm0,02 /)$ (41). Qas $0,80\pm0,03$ / 18,8% (<0,05) Qas Qam 13,9% (<0,05) $0,36\pm0,01$ / , Qam $(0,31\pm0,01$). Qam $0,35\pm0,01$ / 11,4% (<0,05)Qam RI $(0,79\pm0,01)$ 21,5% (<0,05), $(0,69\pm0,01) - 10,1\% (<0,05)$ RI $(0,62\pm0,01)$.

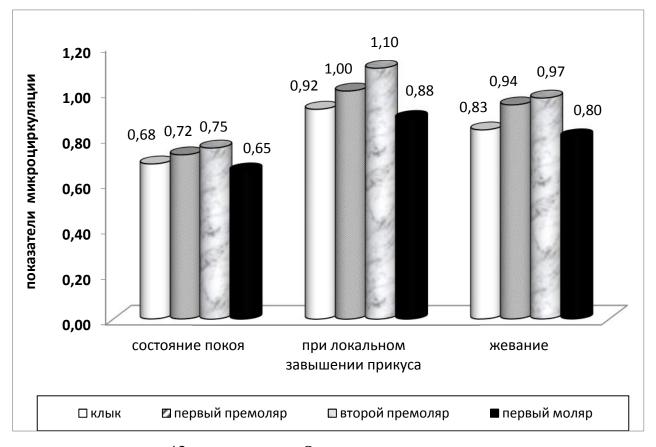


41 –

```
Qas
     Qam
             Qas
                    Qam
         ) RI
(
                                   RI
                                                                      «
                                                                                »,
         «
                                   Qas
3.3, 3.4, 3.5, 3.6, 4.3, 4.4, 4.5
                                4.6
                                      Qas
                                                                    Qas -
                         42, 43).
                         Qas
                          Qas
```

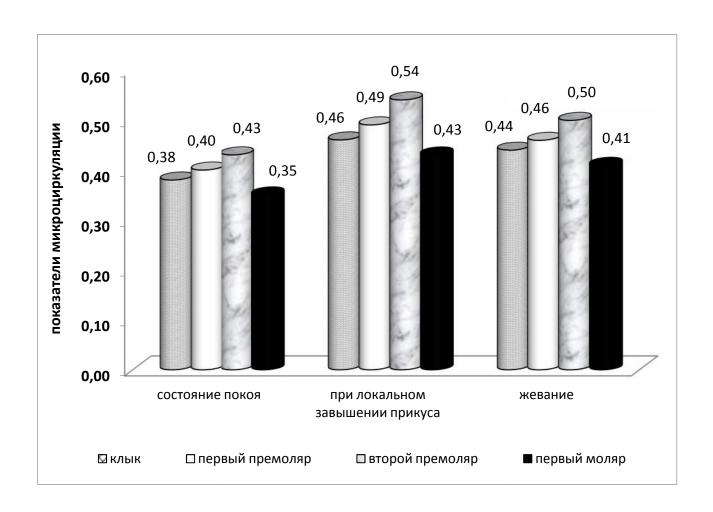


42 – Qas 3.3, 3.4, 3.5 3.6

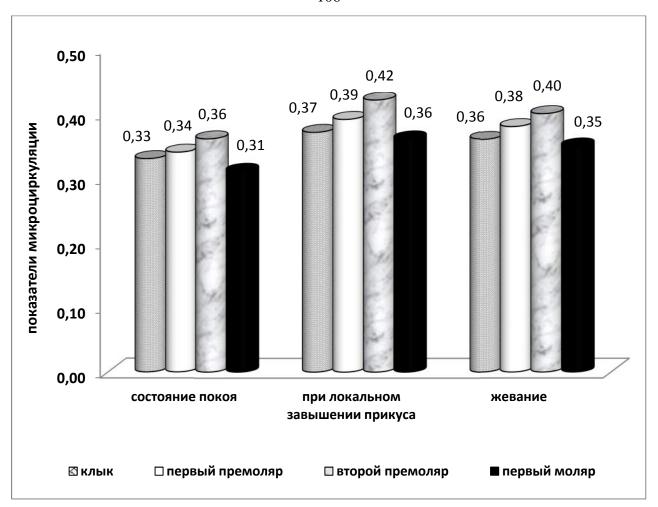


43 – Qas 4.3, 4.4, 4.5 4.6

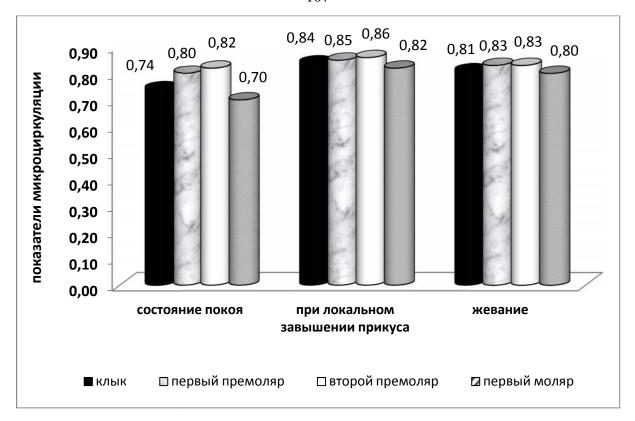
Qam 3.3, 3.4, 3.5, 3.6, 4.3, 4.4, 4.5 4.6 , Qam , Qam , Qam , Qam, Qas , Qam Qas , Qas Qam.



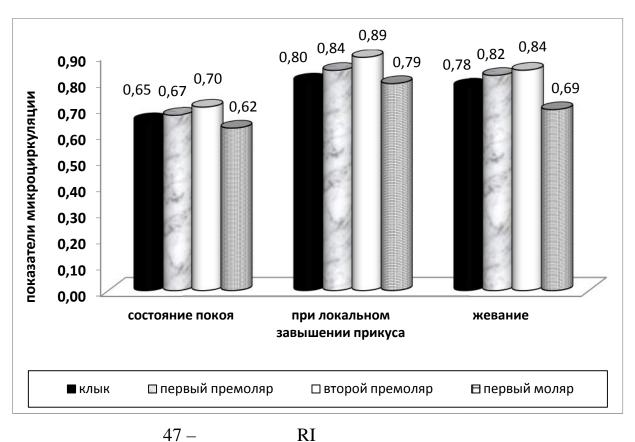
44 – Qam 3.3, 3.4, 3.5 3.6



45 – Qam 4.3, 4.4, 4.5 4.6



46 – RI 3.3, 3.4, 3.5 3.6



47 – 4.3, 4.4, 4.5 4.6

3.3, 3.4, 3.5, 3.6, 4.3, 4.4,

4.5 4.6 ,

, Qas, Qam RI , Qas, Qam RI –

.

•

, [177].

,

Qas, Qam RI

, Qas, Qam RI

,

,

•

-

,

3.4

97 . .(14). 2,76±0,02 , $2,18\pm0,03$ 21% (48). 2,66±0,02 7,8% 0,3%) $(2,89\pm0,03$). 4,6% $2,82\pm0,04$ 7,8% (2,60±0,05).

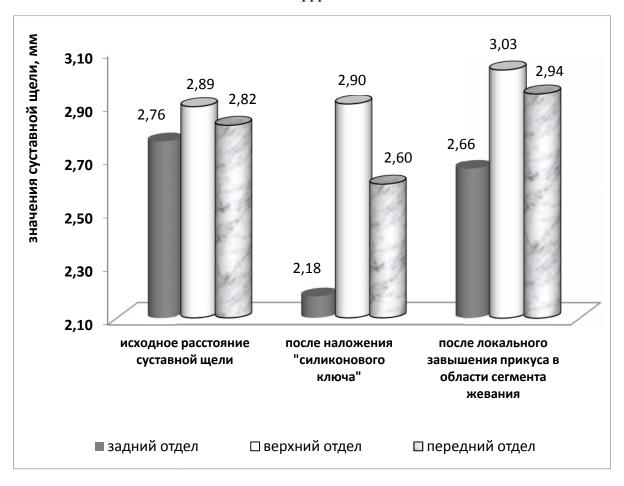
2,94±0,05 , 4,1%

14 –

,	2,76±0,02	2,89±0,03	2,82±0,04	2,44±0,06	2,91±0,03	2,81±0,04	
« - »,	2,18±0,03	2,90±0,05	2,60±0,05	2,34±0,03	3,65±0,06	3,55±0,05	
,	2,66±0,02	3,03±0,03	2,94±0,05	2,54±0,03	3,02±0,04	2,89±0,04	

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<0,05.



48 –

4,1% (2,44±0,06 $2,34\pm0,03$)

49). $2,54\pm0,03$

3,9%

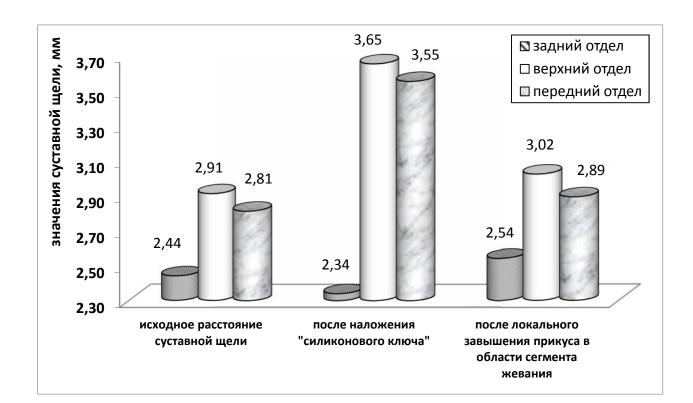
 $2,91\pm0,03$ 20,3% $(3,65\pm0,06$)

 $3,02\pm0,04$ 4,3%

112

 $(3,55\pm0,05)$ 20,8% $(2,81\pm0,04).$

2,89±0,04 , 2,8%



49 – ,

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musculus masseter musculus temporalis.

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« », **« >>** musculus masseter. musculus masseter. **« »**. », **». « « >>**

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4

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                           26,8% (26
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                                                     71,83±0,97
    musculus masseter
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masseter
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95,3%						. 76,2%	-

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61,9% **« >> « »**. « -Scan III 76,2% 23,8% «T-Scan III» **«** 1981 . (Arnd Kayser), [12, 99, 100, 157, 159, 166, 167]. **«** musculus masseter musculus temporalis 80% musculus masseter musculus temporalis 20% -

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80%.
                                                                      musculus
masseter musculus temporalis
                                                              musculus masseter
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    musculus masseter
                           9,7%
                                                                     , musculus
temporalis -
               8,2%
                          musculus masseter
                                               4,2%
        , musculus temporalis –
                                 1,8%
                                     1,27%.
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 musculus temporalis,
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              . Musculus masseter musculus temporalis,
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musculus masseter (
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                                                     12,51%,
                                                                    -10,16\%).
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musculus masseter musculus

temporalis -

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, musculus masseter musculus temporalis

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« » 3.3, 3.4, 3.5, 3., 4.3, 4.4, 4.5, 4.6

•

(Qam),

(Qas), () (RI)

(Qas 0,72±0,03 / , Qam 0,34±0,01 / RI 0,67±0,01) (Qas 0,75±0,04 / , Qam 0,36±0,01 / RI 0,70±0,02),

- (Qas 0,65±0,02 / , Qam 0,31±0,01 /

RI 0,62±0,01).

, ,

, [177].

119

Qas, Qam RI

Qas, $28,55\pm2,55\%$ Qam 12,85±3,1% «T-Scan III», musculus temporalis musculus masseter « -Scan III»

21,7±0,1%, **«**

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«
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                             Qas
                                                      39,3%,
                                                                       Qas
                 31,1%,
                                                               ).
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                    (
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                                                  258,68\pm2,01
musculus masseter
                    musculus masseter (209,80±2,26
                                                         18,9% ( <0,05)),
                                                       )
                                Qas, Qam, RI
                                              37,1%, Qam
                               : Qas
                                                                    30,2%
                                                                             RI
        17,8%.
                                                             musculus masseter
 musculus temporalis.
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« », **« >>** musculus masseter, **« »**. », **« « « « «** 72,7%)

: 1. 2. «T-Scan III» 3. 4. 5. «T-Scan III», -1» (III) » (**« « >> «**

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1.
         73,2% ( <0,05)
                                     (71
                             26,8% ( <0,05) (26
                                          95,3% ( <0,05)
                                   76,2% ( <0,05)
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     2.
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temporalis,
                           80% ( <0,05)
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        musculus temporalis
masseter
                                                musculus masseter
                                                                      musculus
temporalis
                14,4% ( <0,05),
                                           3% ( <0,05),
                                                                          7.3%
( <0,05))
                                  Qas, Qam
                                              RI
     3.
                                                 39.3% ( <0,05),
                       Qas
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31.1% ( <0,05),
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                        Qas, Qam
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