



The table shows the results of the clinical study that explored the curative effect of Periactil in cases of severe periodontitis. The subjects described as “Cases” were treated with Periactil and surgery. “Controls” were subjects treated with surgery only.

This study was done prior to the addition of xylitol as an ingredient in Periactil.

Results

Plaque	Average Plaque Index Initial		Average Plaque Index Post-study		
Cases	77%		21%		
Controls	83%		46%		
	P < 0.0003				
Hemorrhage	Average Index Initial Hemorrhage		Average Index Final Hemorrhage		
Cases	75%		20%		
Controls	79%		55%		
	P < 0.0001				
Dental movement	Initial movement		Final movement		
Cases	1,46		0,56		
Controls	1,46		1,27		
	P < 0.0001				
Probing depth	Initial		Post 1m		Post 3m
Cases	4,61		2,21		1,82
Controls	4,89		3,93		3,51
	P < 0.0001				
N° of pockets	Initial	1 month	Percent	3 months	Percent
Cases	415	68	16,38%	23	5%
Controls	423	301	71%	260	61%
	P < 0-001				
Radiology (bone re-growth)	Favorable	Unfavorable	No changes	No evaluation possible	
Cases	9	0	7	4	
Controls	1	8	10	1	
	P < 0-001				
Histology	Initial		Post-intervention		
Cases	Severe disease		Inadequate biopsies		
Controls	Severe disease		Inadequate biopsies		
	P < 0-001				
Relapse	Yes		No		
Cases			4		
Controls	4				

Taken from: Gutierrez B., M^a M y Zárate V., A.A. / Maxheal® in Periodontal Treatment. Clinical Study with Cases and Controls. Library of ULACIT 2001

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