



MORPHO-FUNCTIONAL AND AESTHETIC RESTORATION OF FRONTAL TEETH WITH FLUID COMPOSITE MATERIALS

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Introduction:

Fluid composites are resin-based materials, diluted with low viscosity, which is used in dentistry as a restorative material for frontal, lateral teeth and in the treatment of carious and non-carious diseases.

Keywords:

direct restoration, frontal teeth, flowable composite feeling materials

Purpose:

Evaluation of the types of coronary dental lesions according to the etiological factor at the front teeth.

Analysis of dental glyphs at the composite-dental tissue interaction.

Material and methods:

a) In that study were included 7 patients, 5 women and 2 men aged between 30 and 45 years, who went to the USMF No. 1 dental clinic for treatment.

In accordance with the purpose and objectives of this paper, we studied specialized literary sources and analyzed the clinical and paraclinical features of diagnosis with the development of a treatment plan.

b) As working materials, were used: fluid composites such as Clearfil AP-X Esthetics Flow (Kuraray) and composites Clearfil AP-X ES-2 (Kuraray).

Table 1: Distribution of patients by stable age and diagnosis.

Diagnosis	Total Patients	Total teeth	Age				Gender	
			30	35	40	45	M	F
Dental caries	6	8	1	-	2	3	1	2
Clasa III by Black	5	6	-	3	2	-	-	2
Clasa V by Black	1	2	1	-	-	1	-	1
Dental abrazion	1	9	-	-	-	9	1	-
Total	7	17					2	5

Results:



Fig.1. Discs used for grinding. Fig.2 Preparation of the tooth

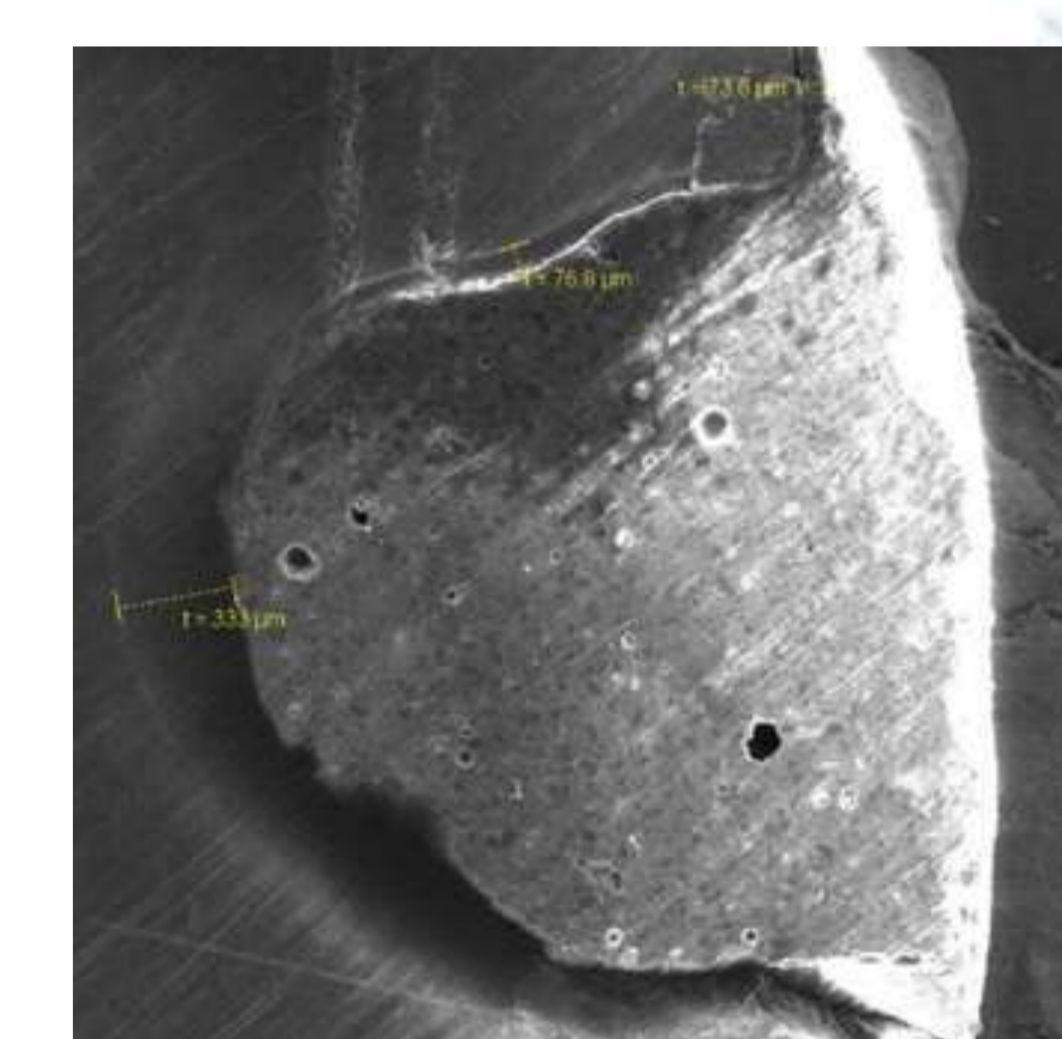
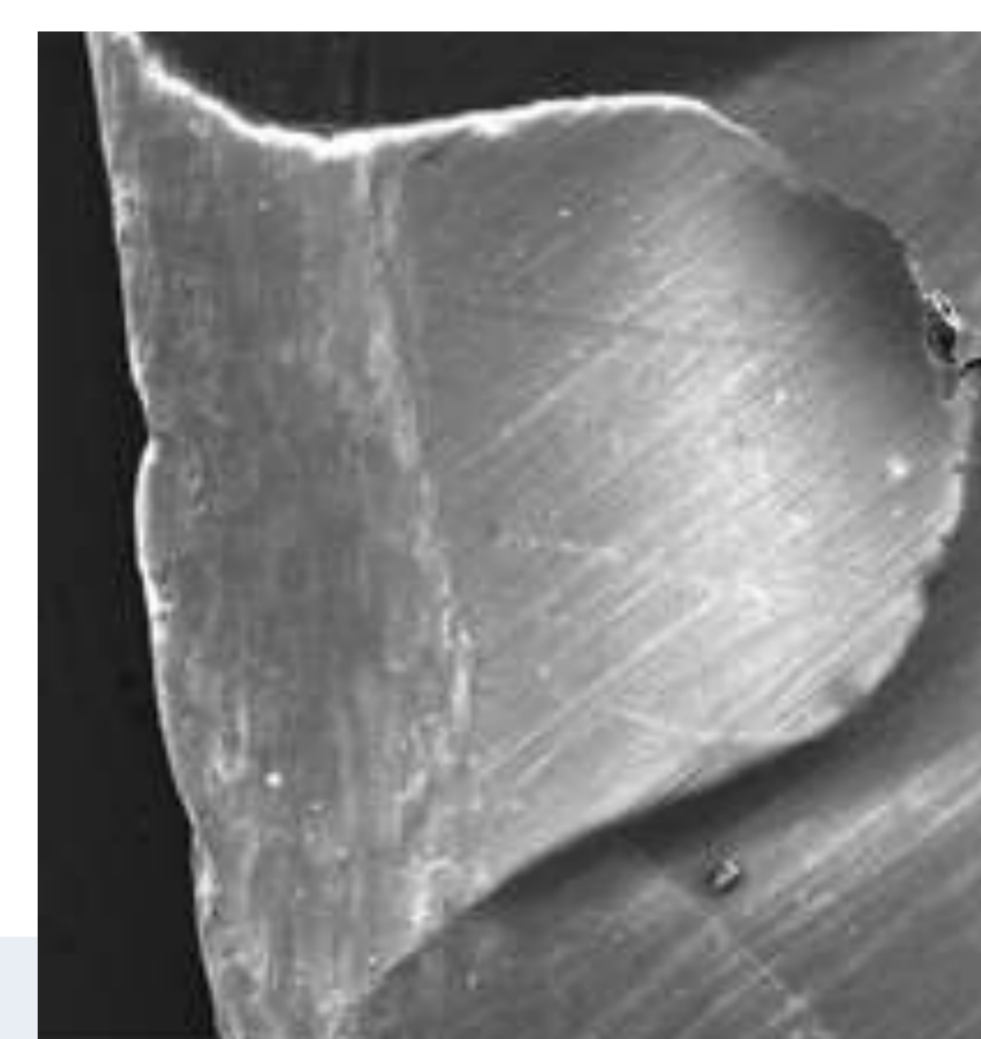


Fig.3 Composite adhesion fluid- dental tissue Fig.4 Dental grinding obtained fluid- dental tissue Fig.5 Composite viscous adhesion dental tissue

Clinical case:

before

after



Conclusions:

The most recent studies evaluated on state-of-the-art fluid composites have shown that fluid composite materials are designed to provide better mechanical, physical, optical and aesthetic properties than many other universal composites.