

Features of the White+™ professional teeth whitening system

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Introduction

Tooth whitening represents an important phase out of all the aesthetic rehabilitation treatments, which is a trend that's gaining more and more ground among today's adolescents and young adults.

All the hydrogen peroxide whitening products out on the market present basically the same working mechanism: an exothermal oxidation reaction which is mostly followed by teeth dehydration and post-op sensitivity.

The White+™ -professional system presents an original patent based on ecological active agents which maintain a neutral pH and optimal teeth hydration level; more than that, the LED lamp doesn't produce heat and presents 3 different operating programs for a better optimality of treatment results.

Purpose of study

The purpose of this study was to establish the efficiency of Meodental Company's White+™ - Professional System in depigmentation of dyschromia and to verify the presence or absence of post-op sensitivity in young patients.

Material and method

The whitening treatment targeted young teeth whose natural color was more yellowish. 8 arches have been treated in patients aged between 23-35 years old; all patients wanted a diminishment of dental chroma up to A1-B1. Every patient has been applied with White+ professional whitening gel in optimal isolation conditions; the gel was activated using White+ LED Lamp set on the corresponding program, according to the producers indications.

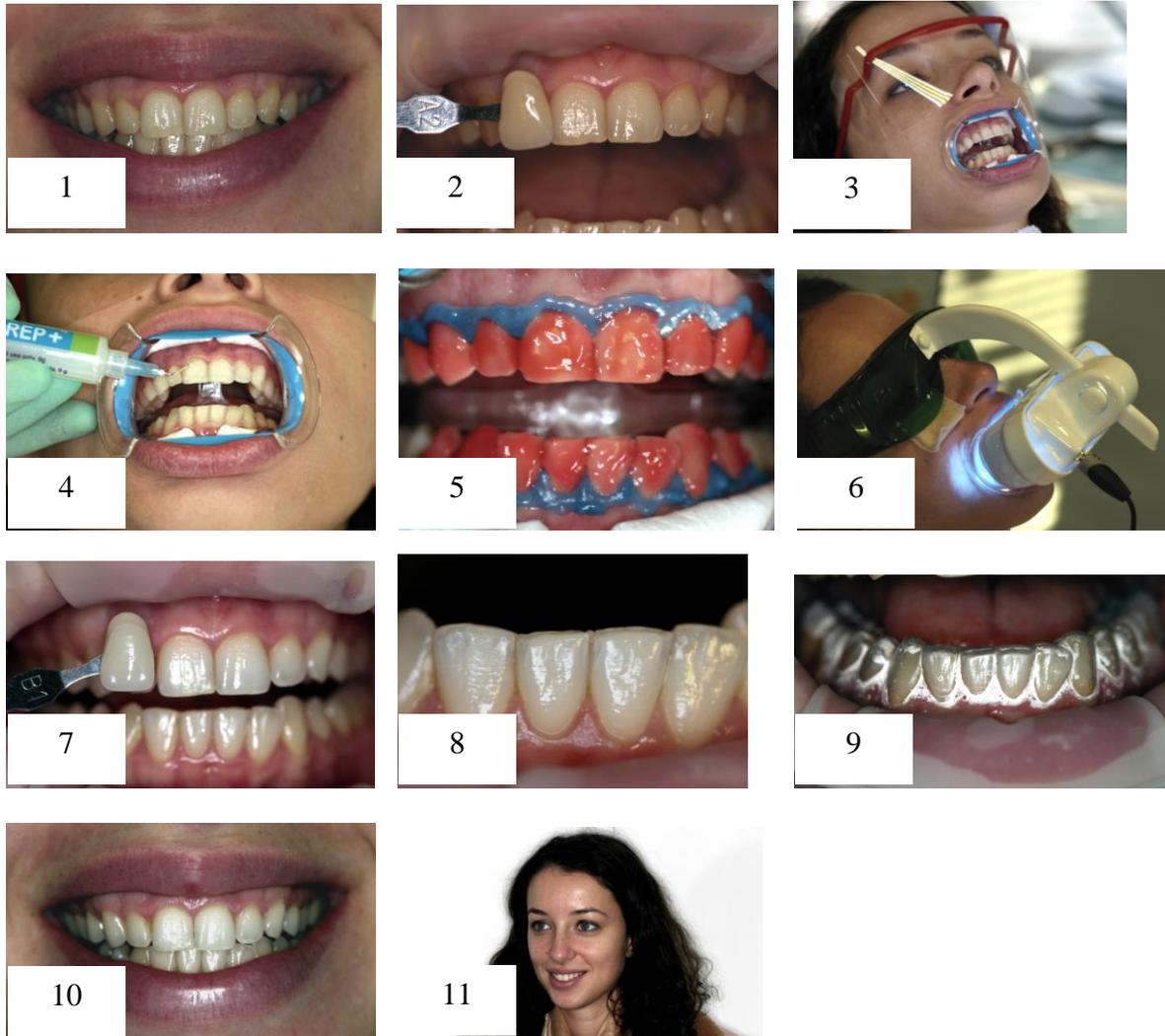
Results

The whitening treatments results was amazing after just one appointment whose duration didn't exceed 30 minutes. Dental sensitivity was spotted in just one case, in one fissured central incisive. Under no circumstances was a home treatment addition necessary.

Conclusions

Once familiarised with Meodental Company's White+™ - professional whitening system, it is easy to affirm that this presents a series of advantages: easy to use, occupying a small space in your practice, efficient with just one appointment, painless procedure which does not end up with tooth dehydration.

Key words: White+ professional, dental cosmetics, tooth whitening



1. Smile before treatment
2. Initial teeth color (Vitapan Classical)
- 3.- 6. The treatment sequence.
The treatment was performed with White + professional gel and with the White+ lamp progressive program for 30 min.
7. The color of the superior teeth after one treatment session
8. The bleaching treatment at the mandibular level had to be interrupted after 10 minutes due to sensitivity generated by the fissures existing at this level.
9. Whitening of the mandibular teeth continued at home using White+ Home gel during one week.
The image illustrates the tray applied at the inferior level.
10. Post-treatment smile
11. The satisfied patient for a successful result.