SUMMARY:
A gum inflammation around the implant that is harmless at first sight and may even run without clinical symptoms, can lead to crestal resorption. This calls for a regular professional maintenance, ensuring the successful functional life of the implants. But the conventional ultrasonic tips are aggressive and they can harm implant’s surface at cervical area.

Fig. 1. The damaged titanium implant surface, exaggerates the holdingplaque
This guide to more plague retention.

Key words: periimplantitis

PURPOSE:
Our purpose is to pay attention to the necessity of regular professional examination and plaque control manipulations and to the suitable instruments.

INTRODUCTION:
METHODS AND MATERIALS:
Statistically significant number of patients with implant suprastructure. 78 patients with 109 prosthetic restorations over implants (91 fixed and 18 removable restorations, 3 to 5 years old), were examined for 7 days. Plaque indices were used for evaluation of the oral hygiene level. 29 of these patients have visited the practice twice a year, 34 once a year, 10 – only once after the treatment was completed, and 2 of them havn’t visited us after the placement of the restorations. Ultrasonic unit with carbon and teflon tips for implant maintenance.

DISCUSSION:
Once receiving a prosthetic restoration over implants, every patient should regularly visit the dental practice for professional maintenance.
with high plaque index mostly and with bad planning of prosthetic suprastructures sometimes. The most common problem is the plaque-induced periimplantitis.

**RESULTS:**
The plaque indices are lower in the regularly examined patients. The number of periimplant inflammations also. The implant surface’s damage after standard ultrasonic tip using is clearly demonstrated on pictures and electron-microscopy images.

**CONCLUSIONS:**
The implant patients should be selected by indicator – oral hygiene.

**REFERENCES:**

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