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**Description of the procedure which we follow on performing the dental services
for**

Fixed Dentures



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These protocols are taken from the Quality Handbook according to UNI EN ISO 9001:2000
The Quality Handbook belongs to the Mezzera Dental Clinic
The copy of the handbook, both full and partial, is forbidden

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PROTESI FISSA

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FIXED DENTURE

1.1 FIRST APPOINTMENT

1 Alginate impression (Xantalgin Heraeus) to study the case and prepare the temporary denture

2 Deliver of the impression to the lab

3 Preparation of the temporary denture and deliver to the clinic 3 days before the appointment with the patient

4 Preparation of the dental element with Komet drills from Dr Gracis kit, which is composed of:

- 1 Crown slitter H24
- 2 Separation cylindrical drill (881)
- 3 Decreasing cylindrical drill (S6881 012/ 014)
- 4 Finishing cylindrical drill (8881 012/014)
- 5 Correcting cylindrical drill (8837KR)
- 6 Olive (6368)
- 7 2-step rebasing of the temporary denture through self-cured resin (Coldpac-Motloid)
- 8 Occlusal adjustments and finishing
- 9 Temporary denture cementation through temporary cement Temp-Bond (Kerr)

1.2 SECOND APPOINTMENT

1 Temporary denture removal

2 Positioning of the first retractor wire '00 Ultrapac (Ultradent) soaked with Racestypine solution (Septodont)

3 Stump finishing

4 Positioning of the second retractor wire '0 Ultrapac (Ultradent)

5 Impression taking through Polyester Permadyne Penta H (3M Espe) or

6 Impregum Penta (3M Espe) or SiliconeWhaledent (Coltene)

7 Retractor wire removal

8 Temporary denture rebasing through resin (Coldpac)

9 Temporary cementation of the temporary denture through Temp-Bond (Kerr)

1.3 THIRD APPOINTMENT

- 1 Metal test and product closing control through PSI (Coltene)
- 2 Temporary denture removal
- 3 Colour choice from VITA colour range
- 4 Temporary cementation of the temporary denture through Temp-Bond (Kerr)

1.4 FOURTH APPOINTMENT

- 1 Temporary denture removal
- 2 Aesthetic test and biscuit test
- 3 Temporary cementation of the temporary denture through Temp-Bond (Kerr)

1.5 FIFTH APPOINTMENT

- 1 Temporary denture removal
- 2 Delivery of the product to the patient and permanent cementation through Ketac Radiopaco (3M Espe) or Unicem (3M)
- 3 Control of the occlusal surface through articulation paper Bausc BK01 or BK09 or Hanel Shimstock micron 8
- 4 Delivery of the models and the temporary denture to the patient, who will keep them
- 5 Occlusal surface control after seven days.