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just smile

Delayed placement and restoration of single implants in aesthetic zone



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Guidelines for “esthetic implantology” in the anterior region

When it is **recommended to AVOID a post-extractive implant (delayed implant placement)**

Thin biotype

Absence or dehiscence of the buccal bone plate

Absence of an amount of apical bone to the previous alveolus sufficient for a good primary stability of the implant

It is better....

If there are no bone defects around the tooth to be extracted

If there are no gingival defects around the tooth to be extracted

If there is a gingival level in harmony with the adjacent teeth

Two possibilities:

a) Tooth extraction and delayed implant placement (after 8 weeks) with GBR;

b) Tooth extraction and socket preservation and delayed implant placement (after 4-6 months).

Connective tissue graft to thicken the soft tissue biotype

Implant placement with GBR (submerged healing) or E.R.E. with CTG

After the healing, the implant has to be exposed with flapless surgery and it is better to perform again a connective tissue graft in the vestibular area.

The provisional abutment must be placed without compression of the vestibular soft tissue (+ CTG).

Gradual compression on the soft tissue to obtain a correct gingival contour is suggested.



**Fractured tooth / thick biotype / poor apical bone
High smile line / high aesthetic expectations**



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**Flapless tooth extraction / socket pres. with Biooss,
Collagen, CTG (tuber) / provisional bonded tooth
/ electrosurgery to improve profile gums**





**6 months from socket preservation
(Biooss + Collagen + CTG)**



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**6 months from socket preservation:
flapless implant placement with II° CTG
provisional bonded tooth**



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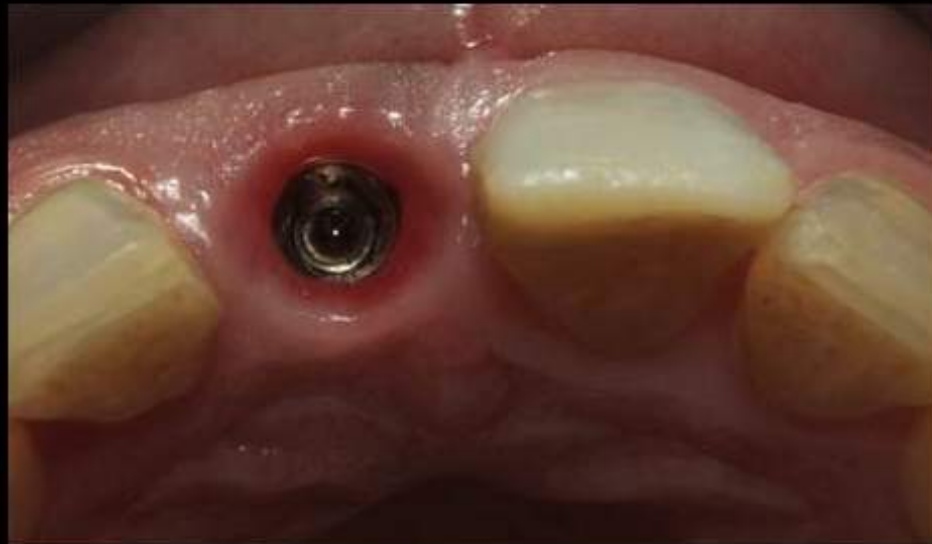
**4 months from flapless implant placement with CTG:
provisional implant supported, and Mock Up on 21 to
improve new aesthetic of central incisors**

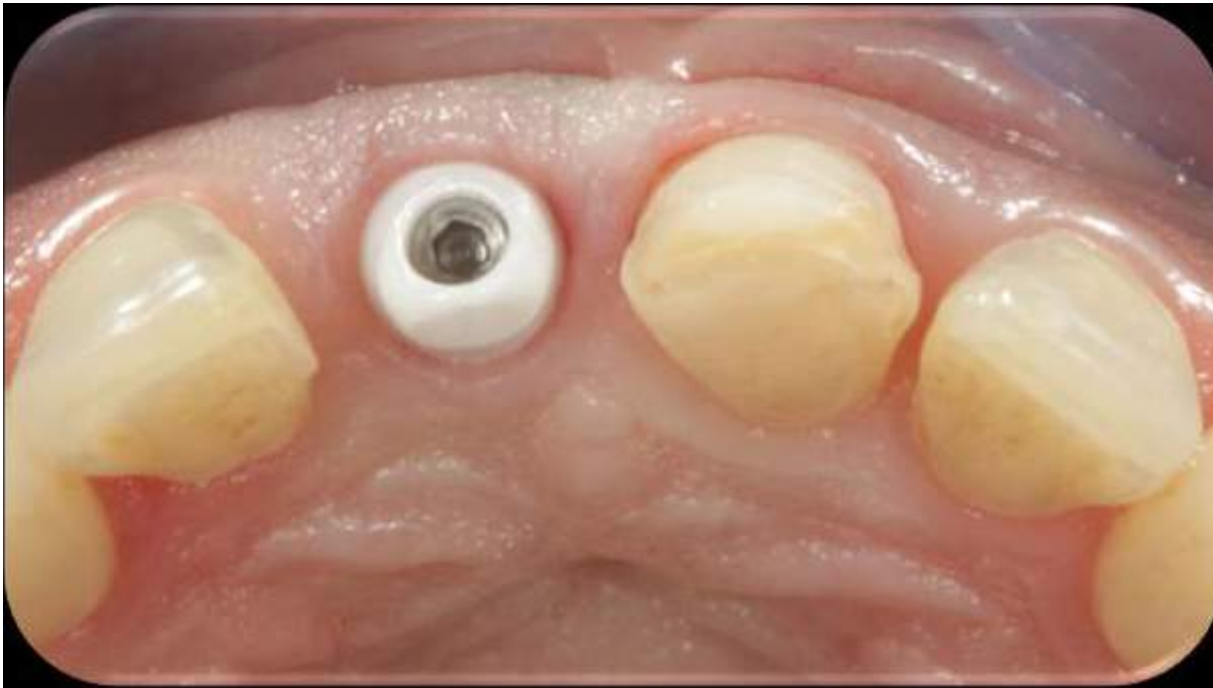


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**3 months from provisional on 11 and Mock Up on 21
Definitive impression and laminate veneer on 21**





Lithium disilicate crown and laminate; screw retained zirconia abutment





1 year



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2 years