2. Surgical Guidelines:

Each and every implantation is a surgical procedure that requires clarification, extensive patient and practitioner education, an implant system with high-speed drilling with sufficientcooling at no more than 400 RPM, with intermittent movement and drilling, tapping with the insert tool and the Meoplant® Implant is inserted with the insertion tool. The regular tightening of the implant should not exceed 50 Ncm and must never be higher, to prevent pressure on the surrounding teeth. Likewise, ensure that the insertion torque is not less than 15 Ncm. Generally, the instruments used to insert the implants should fit the implant as precisely as possible. Implantation should be performed with a non-impacted vertical force of the implant.

3. Subgingival (Closed) Healing:

1. Implant Insertion:

Before suturing, close the inner geometry of the implant 5. After the prescribed healing time has elapsed, a re-entry, a cover screw or healing cap is attached to the implant.

2. Re-Entry:

After a re-entry using an insert tool 1.2. This is achieved by an open subgingival healing with a cover screw analog. To ensure exact seating of the cover screw analog, the implant must be seated in the tray and the abutment analog is inserted into a proximal healing cap. Thereafter the implant is audibly/tactilely connected with a laboratory analog.

3. Laboratory – Model Fabrication:

The technician again verifies the seating of the embedded impression/transfer cap analog and the lab analog cementable base. Then the laboratory analog cementable base and the implant analog are to be customised in the dental laboratory.

4. Transgingival (Open) Healing:

There are two post abutments available for the Meoplant® implant: A one-piece solid abutment and a two-piece abutment. When selecting the customisation analogs, a previously prepared custom impression tray with pre-set measurement analogs is to be customised in the dental laboratory.

5. Transgingival (Open) Healing with Abutment & Final Restoration with Immediate Loading:

A frequent change of abutments is not conducive in enabling the soft tissue to regrow, and a firm fit. A previously prepared custom impression tray with pre-set measurement analogs is to be customised in the dental laboratory.

6. Transgingival (Open) Healing with Abutment & Final Restoration with Immediate Loading:

A frequent change of abutments is not conducive in enabling the soft tissue to regrow, and a firm fit. A previously prepared custom impression tray with pre-set measurement analogs is to be customised in the dental laboratory.