

The key to
perfect parallel implants



B&R Parallel-Implant™

This unique system is designed for parallel insertion of implants for implant-retained bridges and dentures.

Parallelism between implants ensures an optimum force distribution of the occlusal load

to the greatest possible bone surface area, which reduces the risk of bone loss or failure of osseointegration following prosthetic reconstruction.



Moreover, parallel placement will

- Secure perfect retention of ball attached dentures.
- Facilitate the impression-taking and cementation (permit the extensive use of pre-formed standard abutments).
- Improve the relationship between implant and abutment, likewise facilitate and improve the work of the prosthodontist and lab technician.
- Permit the placement of a temporary bridge at the same sitting.
- Reduce complications like ceramic “chip-offs”.



B&R Parallel-Implant™

- Secures absolute parallelism wherever applied.
- Can be used with all implant systems.
- Reduces lab costs considerably.
- Reduces the chair time, the need for corrections and recalls.
- The various parts make the system applicable in numerous situations, both in fully and partially edentulous patients.
- Can be used in both maxilla and mandible.
- Quick and easy to use.
- Continuous water cooling of the drill head .
- The drill itself is visible during the whole drilling procedure.

Procedure

1. Routine patient preparation for dental implant surgery.
2. Mark the proposed implant sites in the bone with a small round bur.
3. The first bone hole is drilled to the planned implant depth and diameter.
4. Place the last used drill in the bone hole just created (Fig. A). This will serve as a “guide drill” for the drilling of the next implant site. The guide drill can be any implant drill, but is always the last used drill fitting into the bone hole created.
5. Attach the guide pin to the contra-angle.
6. Slide the guide pin through the guide sleeve of the paralleling device. The other sleeve slides onto the shank of the guide drill placed in the bone hole (Fig. B).
7. Subsequent implant sites are drilled using the paralleling system through the whole procedure, with perfect parallel implants as a result!

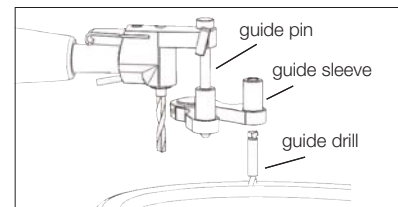


Fig. A



Fig. B



B&R **Parallel-Implant™** components

- a low speed contra-angle (reducing 1/16) specifically designed to hold the paralleling device. Prepared for internal and external spray.
- a paralleling device 25mm/25mm.
- a paralleling device 15mm/15mm.
- a paralleling device 7,5/7,5mm.
- two guide pins (25mm, 35mm).
- accessories for internal and external spray.



All paralleling parts are made from high-grade acid resistant stainless steel.

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