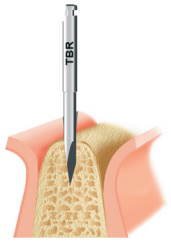
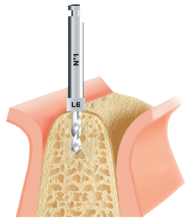
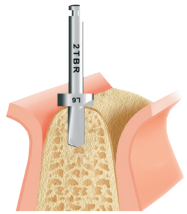
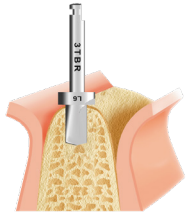
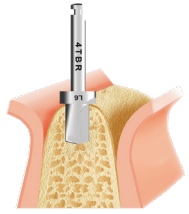
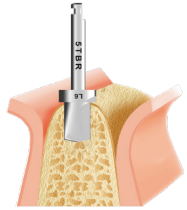
SURGICAL PROTOCOL

Baby M short implant

Baby M

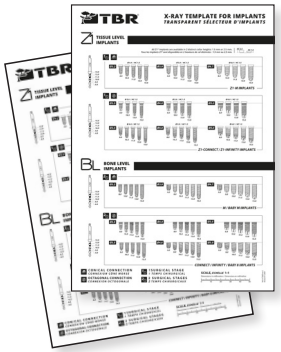
SURGICAL SEQUENCE:

Preset the implantology motor to an insertion torque not exceeding 45 N.cm to prevent any damage to the implant. All TBR® drills must be used** under irrigation.

	PILOT DRILL	STOP DRILL N°1	DRILL N°2	DRILL N°3	DRILL N°4	DRILL N°5
REF.	A-FPT310	A-FBC100	A-FBC200	A-FBC300	A-FBC400	A-FBC500
RPM*	1200	1200	1000	800	600	500
Ø3.9	●	●	●	●	● →	
Ø4.7	●	●	●	●	●	● →
						
	Drill the cortical bone with the pointing drill to facilitate the passage of the first drill **(1200 rpm)***.	Use drill n°1 with stop **(1200 rpm)***.	Use drill n°2 **(1000 rpm)***.	Use drill n°3 **(800 rpm)***.	For Ø3.9 and Ø4.7 implants : Use drill n°4 **(600 rpm)***.	For Ø4.7 implants: use drill n°5 **(500 rpm)***.

**The rotation speeds indicated are for information only and depend on the bone quality.*
For type III and IV bones, it is possible to stop at the drill with a smaller diameter than that of the implant (example: stop at drill no. 3 for the MS406 implant).

● *For Ø3.9 implant* ● *For Ø4.7 implant*



SCANORA AND X-RAY TEMPLATE:

Reference : A-TS600

The short Baby M implant is selected using the scanora and x-ray template.

It is recommended that all drills be used with an additional 2 mm of safety in relation to any anatomical obstacle (e.g. dental nerve, maxillary sinus, etc.).

The implant length of 6 mm does not take into account the tip of our drills (which is 0.9 mm maximum), which is essential for cutting power.



SURGERY KIT:

Reference : A-TF002

The Baby M surgical kit contains all the ancillary equipment needed to place short Baby M implants.

For more information, refer to the TBR® Implants user manual – Ref. C-NOT500 – available at ifu.tbr.dental.

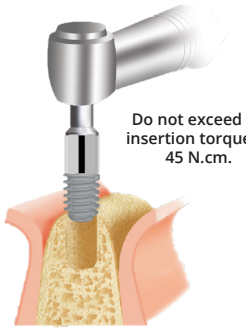
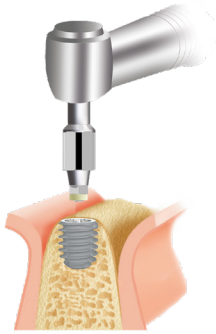
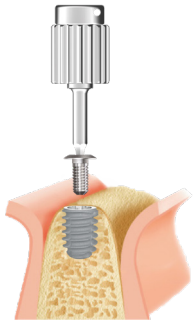
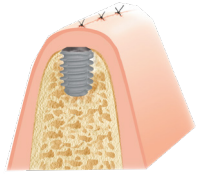
*** Refer to the implant motor manufacturer's instructions..*

SURGICAL PROTOCOL

Baby M short implant

Baby M

INSTALLATION PROTOCOL: Preset the implantology motor** to an insertion torque not exceeding 45 N.cm to prevent any damage to the implant.

	IMPLANT DRIVER FOR HANDPIECE			HEXAGONAL MANUAL SCREWDRIVER	
REF.	**A-MCA222** *[Short implant driver for handpiece available in Baby M kit]* *or* **A-MCA322** *[Long implant driver for handpiece available individually]*			**A-CHC216** *[Short hexagonal manual screwdriver available in Baby M kit]* *or* **A-CHL301** *[Long hexagonal manual screwdriver available individually]*	
RPM	N/A	15 to 20		Manual	
					
	Take the implant driver for handpiece and clip it onto the implant. Hold the handpiece upwards as it is transferred to the surgical site.	Screw the implant in the alveolar ridge until the implant is completely inserted. *NB : Index the implant connection using the visual mark on the implant driver. The laser marking indicates the position of a edge of the internal hexagon of the implant connection.*	Remove the handpiece vertically as well as the implant driver for handpiece.	Take the cover screw from its housing. Hold the handpiece upwards when transporting the screw to the surgical site.	Close the implant with the cover screw. Suture the gingiva.

** *Refer to the implant motor manufacturer's instructions.*