

TITANIUM

Polishing Process: TI.V2

Cutting: NX70, NX80

Mounting: All mounting resins

Step	Support	Abrasive	Lubricant	Plate Speed (Rpm)	Head Speed (Rpm)	Direction Rotation	Force N/ spe.Ø30mm	Time (Min)
1	AP	P180	Water	300	150	Same	20	2
2	AP	P320	Water	300	150	Same	20	2
3	AP	P600	Water	300	150	Same	20	2
4	AP	P1000	Water	300	150	Same	20	2
5	AP	P4000	Water	300	150	Same	20	2
6	X100	XA15 or XA05	—	150	150	Contrary	15	4

Note:

- . Step 1: Grinding time, 2 minutes or more depending quality of the mounting.
- . Step 6: Possible to add Oxygen Peroxide to increase power of XA15 or XA05.
- . This process is for specimen Ø30mm. If specimen Ø40mm, increase grinding and polishing time by 1 minute.