



Turbine handpieces

| Product code | T501LK | T501LN | T501LS | T501LB | S502B | S504M |
|------------------------------|----------------|----------------|----------------|----------------|---------------|----------------|
| Type of head | Standard | Standard | Standard | Standard | Standard | Standard |
| Optic fibre | Yes | Yes | Yes | Yes | / | / |
| Light intensity up to (lux) | 40,000 | 40,000 | 40,000 | 25,000 | / | / |
| Light source / Voltage (vdc) | Glass Rod | Glass Rod | Glass Rod | LED / 3.3-3.8 | / | / |
| Casing material | Titanium steel | Titanium steel | Titanium steel | Titanium steel | Steel | Steel |
| Locking mechanism | Button | Button | Button | Button | Button | Button |
| Type of spray | 3 nozzles | 3 nozzles | 3 nozzles | 3 nozzles | 4 nozzles | 3 nozzles |
| Type of bearings | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic |
| Type of coupling | Kavo® | NSK® | Sirona® | BienAir® | Borden® 2-way | Midwest® 4-way |
| Maximum rotation speed (rpm) | 345,000 | 345,000 | 345,000 | 345,000 | 345,000 | 345,000 |
| Power (W) | 23 | 23 | 23 | 23 | 23 | 23 |
| Air pressure (bar) | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| Head diameter (mm) | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| Head height (mm) | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 |
| Handpiece weight (g) | 44 | 48 | 44 | 56 | 56 | 58 |
| Bur diameter (mm) | 1.59-1.60 | 1.59-1.60 | 1.59-1.60 | 1.59-1.60 | 1.59-1.60 | 1.59-1.60 |
| Bur length (mm) | 10-25 | 10-25 | 10-25 | 10-25 | 10-25 | 10-25 |
| Type of lubrication | Oil/grease | Oil/grease | Oil/grease | Oil/grease | Oil/grease | Oil/grease |
| Autoclave resistant | Yes, 135°C | Yes, 135°C | Yes, 135°C | Yes, 135°C | Yes, 135°C | Yes, 135°C |
| Packing size lxdxh (mm) | 160 x 90 x 43 | 160 x 90 x 43 | 160 x 90 x 43 | 160 x 90 x 43 | 160 x 90 x 43 | 160 x 90 x 43 |
| Packing weight appr. (g) | 250 | 250 | 250 | 250 | 250 | 250 |
| Certification | CE 0476 | CE 0476 | CE 0476 | CE 0476 | CE 0476 | CE 0476 |