



MicroDrill System Specification:

- Should be user friendly easy and based on high end sensor technology motor to provide upto 70,000- 75,000 rpm Speed
- Should have light weight non- corrosive Ergonomic and sleek motor.
- It should be supplied with compatible Straight and Curved Handpiece of any good quality (NSK/ Marathon).
- It should be supplied with compatible Cutting SS and Diamond Burrs atleast- 3 Each
- It should have low noise level while operating
- It should have quick selection menu, easy to operate
- There should be multiple mode selection for Oscillation based on Rotation & Time
- It should be ergonomically designed with world class design
- It should have High Resolution intuitive touch screen with extensive yet easy to use Operative experience.
- It should have Auto and Manual mode for Motor control
- It should have footswitch with toggle button for independent control for forward, Reverse and Oscillation without leaving the surgical field
- It should have footswitch with variable and constant modes
- It should have irrigation flow control with peristaltic Pump linked with footswitch activation
- It should work on supply input voltage 100-240VAC, 50/60HZ

Seema
Dr

Dr. Seema Monga
MBBS, MS (Otorhinolaryngology)
Professor & Head Otorhinolaryngology
DMC/R/1923
HIMSR & HAHCH, Hospital
New Delhi -110062



Microdebrider specifications

- Should be user friendly easy and based on high end sensor technology motor to provide upto 10,000- 12,000 rpm speed at 110-120 Mnm Torque for fast and reliable cutting.
- It should have Reverse, forward, Oscillation blade movement
- Should have non corrosive Ergonomic and sleek Handpiece
- It should have low noise level while operating
- It should have quick selection menu, easy to operate
- There should be multiple mode selection for Oscillation based on Rotation & Time
- It should be ergonomically designed with world class design
- It should have High Resolution intuitive touch screen with extensive yet easy to use Operative experience.
- It should have Auto and Manual mode for Handpiece control
- It should have footswitch with toggle button for independent control for forward, Reverse and Oscillation without leaving the surgical field
- It should have footswitch with variable and constant modes
- It should have irrigation flow control with peristaltic Pump linked with footswitch activation
- It should be supplied with compatible branded Shave Blades atleast 6 No.'s (Nasal Straight 3, Nasal Curved 3, .

SM
Dr Seema

Dr. Seema Monga
MBBS, MS (Otorhinolaryngology)
Professor & Head Otorhinolaryngology
DMC/R/1923
HIMSR & HAHC, Hospital
New Delhi -110062