

# MICROMOTORS

Ref. 100230

Ref. 100232

Ref. 100236

Ref. 100238

Ref. 100278S

Ref. 100279

Ref. 100281

Ref. 100282

Ref. 100283

Ref. 100284

Ref. 100285



## Élite brushless micromotor

Ref. 100285

- ✓ Brushless motor.
- ✓ Vertical/horizontal position.
- ✓ Left and right rotation.
- ✓ Hand/foot speed control.
- ✓ Self-diagnosis.
- ✓ Error display.

### Specifications

Dimensions:	182 x 91 x 205 mm
Weight:	2,5 kg
Max. speed:	50000 rpm
Torque:	7.8 N-cm
Power:	230 W
Voltage:	230 V - 50/60 hz
Handpiece:	Ø 24 x 149 mm
Weight handpiece:	202 g



## Black brushless micromotor

Ref. 100281

- ✓ Strong torque at low speed.
- ✓ Vertical / horizontal placement.
- ✓ Right & Left turning ability.
- ✓ Hand / Foot speed control system.
- ✓ Self-diagnosis, error display, work memory storage function.
- ✓ Foot speed control.

### Specifications

Dimensions:	182 x 96 x 207 mm
Weight:	2,5 kg
Max. speed:	50000 rpm
Torque:	7.8 N-cm
Power:	230 W
Voltage:	220-240 V - 50/60 hz
Handpiece:	Ø 29 x 171 mm
Weight handpiece:	254 g



## Brushless micromotor

Ref. 100278-S

- ✓ Brushless motor
- ✓ Foot or knee control.
- ✓ Left and right rotation.
- ✓ For Ø 2.35 mm burs.
- ✓ Automatic speed maintenance function.
- ✓ Overload protection and self-diagnosis.

### Specifications

Dimensions:	230 x 95 x 270 mm
Weight:	5,5 kg
Max. speed:	50000 rpm
Torque:	7.8 N-cm
Power:	230 W
Voltage:	220-240 V - 50/60 hz
Handpiece:	Ø 29 x 171 mm
Weight handpiece:	254 g



## SENSE A7 induction

Ref. 100230

- ✓ Brushless motor.
- ✓ Manual or pedal speed control.
- ✓ Touch switch.
- ✓ Right & Left turning ability.
- ✓ Overload protection function.
- ✓ Fault warning function.

### Specifications

Dimensions:	185 x 175 x 128 mm
Weight:	2,8 kg
Max. speed:	55000 rpm
Torque:	8.5 N-cm
Power:	240 W
Voltage:	200-240 V - 50/60 hz
Handpiece:	Ø 20 x 162 mm
Weight handpiece:	230 g



## SENSE A6 induction

Ref. 100232

- ✓ Brushless motor.
- ✓ Manual or pedal speed control.
- ✓ Automatic speed maintenance function.
- ✓ High/Medium/Low speed.
- ✓ Touch switch.
- ✓ Right & Left turning ability.
- ✓ Overload protection function.
- ✓ Fault warning function.

### Specifications

Dimensions:	246 x 162 x 102 mm
Weight:	2,47 kg
Max. speed:	55000 rpm
Torque:	8.0 N-cm
Power:	230 W
Voltage:	200-240 V - 50/60 hz
Handpiece:	Ø 15 x 150 mm
Weight handpiece:	240 g



Also available  
in graphite color:  
Ref. 100234



## PRIME 221 induction

Ref. 100236

- ✓ Brushless motor.
- ✓ Manual or pedal speed control.
- ✓ Touch switch.
- ✓ Right & Left turning ability.
- ✓ Overload protection function.
- ✓ Fault warning function.

### Specifications

Dimensions:	191 x 130 x 90 mm
Weight:	2,8 kg
Max. speed:	50000 rpm
Torque:	5.8 N-cm
Power:	120 W
Voltage:	200-240 V - 50/60 hz
Handpiece:	Ø 20 x 157 mm
Weight handpiece:	205 g



# SENSE A3 - Brushes

Ref. 100238

- ✓ Brushless motor.
- ✓ Manual or pedal speed control.
- ✓ ON/OFF pedal.
- ✓ Touch switch.
- ✓ Right & Left turning ability.
- ✓ Overload protection function.
- ✓ Fault warning function.



### Specifications

Dimensions:	147 x 120 x 88 mm
Weight:	1,15 kg
Max. speed:	35000 rpm
Torque:	3.0 N-cm
Power:	70 W
Voltage:	0~33 V
Handpiece:	Ø 15 x 150 mm
Weight handpiece:	215 g

Also available  
in graphite color:  
Ref. 100240



## Micromotors with brushes

Occasional use, not recommended for metals.

### Ref. 100283



#### Specifications

Dimensions:	113 x 130 x 190 mm
Weight:	1,7 kg
Max. speed:	45000 rpm
Torque:	4.0 N-cm
Power:	80 W
Voltage:	110-230 V - 50/60 hz
Handpiece:	Ø 30 x 155 mm
Weight handpiece:	238 g

### Ref. 100284



#### Specifications

Dimensions:	130 x 80 x 160 mm
Weight:	2,3 kg
Max. speed:	40000 rpm
Torque:	2.94 N-cm
Power:	45 W
Voltage:	110-230 V - 50/60 hz
Handpiece:	Ø27 x 157 mm
Weight handpiece:	215 g

### Ref. 120100



#### Specifications

Dimensions:	125 x 80 x 160 mm
Weight:	1,7 kg
Max. speed:	35000 rpm
Torque:	2,75 N-cm
Power:	45 W
Voltage:	110-230 V - 50/60 hz
Handpiece:	Ø 30 x 160 mm
Weight handpiece:	247 g

### Ref. 120110



#### Specifications

Dimensions:	125 x 80 x 160 mm
Weight:	1,7 kg
Max. speed:	35000 rpm
Torque:	2,75 N-cm
Power:	45 W
Voltage:	110-230 V - 50/60 hz
Handpiece:	Ø 27 x 170 mm
Weight handpiece:	267 g

# Portable micromotors

Occasional use, not recommended for metals.

## Ref. 100279 (brush)



### Specifications

Dimensions:	45 x 45 x 105 mm
Weight:	4,32 kg
Max. speed:	30000 rpm
Torque:	2,45 N-cm
Power:	30 W
Voltage:	100-240 V - 50/60 hz
Handpiece:	Ø 20 x 135 mm
Weight handpiece:	175 g

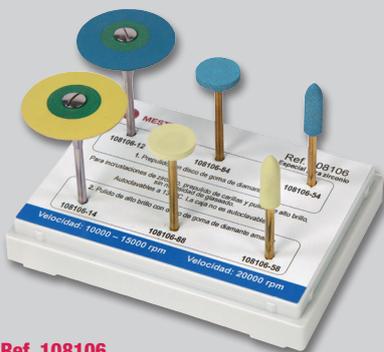
## Ref. 100282 (brushless) intramatic



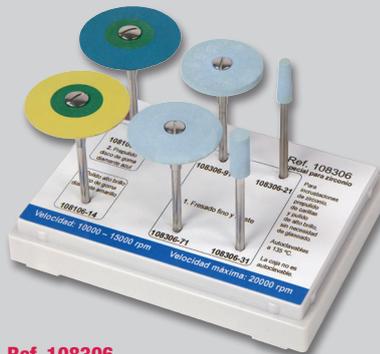
### Specifications

Dimensions:	45 x 45 x 105 mm
Weight:	4,32 kg
Max. speed:	30000 rpm
Torque:	2,45 N-cm
Power:	30 W
Voltage:	100-240 V - 50/60 hz
Handpiece:	Ø 20 x 155 mm
Weight handpiece:	175 g

# Polishing discs and burs for zirconium



**2-STEP KIT - Ref. 108106**  
Pre-polishing and fine polishing



**3-STEP KIT - Ref. 108306**  
Fine grinding, pre-polishing and fine polishing

**REF. 108106-12**  
Diamond rubber  
Coarse grain - Pre-polishing  
Bur Ø 26 x 2 mm  
Max. Speed 20000 rpm

**REF. 108106-14**  
Diamond rubber  
Extra-fine grain - Fine polishing  
Bur Ø 26 x 2 mm  
Max. Speed 20000 rpm

**REF. 108106-12**  
Diamond rubber  
Coarse grain - Pre-polishing  
Bur Ø 26 x 2 mm  
Max. Speed 20000 rpm

**REF. 108106-14**  
Diamond rubber  
Extra-fine grain - Fine polishing  
Bur Ø 26 x 2 mm  
Max. Speed 20000 rpm

**REF. 108106-84**  
Diamond rubber  
Coarse grain - Pre-polishing  
Bur Ø 12 x 2 mm  
Max. Speed 20000 rpm

**REF. 108106-88**  
Diamond rubber  
Extra-fine grain - Fine polishing  
Bur Ø 12 x 2 mm  
Max. Speed 20000 rpm

**REF. 108306-91**  
Diamond ceramic  
Med. grain - Fine grinding  
and adjusting  
Bur Ø 22 x 2 mm  
Max. Speed 25000 rpm

**REF. 108306-71**  
Diamond ceramic  
Med. grain - Fine grinding  
and adjusting  
Bur Ø 22 x 2.5 mm  
Max. Speed 25000 rpm

**REF. 108106-54**  
Diamond rubber  
Coarse grain - Pre-polishing  
Bur Ø 5 x 16 mm  
Max. Speed 20000 rpm

**REF. 108106-58**  
Diamond rubber  
Extra-fine grain - Fine polishing  
Bur Ø 5 x 16 mm  
Max. Speed 20000 rpm

**REF. 108306-31**  
Diamond ceramic  
Med. grain - Fine grinding  
and adjusting  
Bur Ø 5 x 13 mm  
Max. Speed 25000 rpm

**REF. 108306-21**  
Diamond ceramic  
Med. grain - Fine grinding  
and adjusting  
Bur Ø 4 x 13 mm  
Max. Speed 25000 rpm

### OPTIONAL BURS

Pre-polishing, fine grinding and adjusting

**REF. 108000-11**  
Diamond rubber  
Extra-coarse grain  
Pre-polishing  
Bur Ø 26 x 2 mm  
Max. Speed 20000 rpm

**REF. 108000-86**  
Diamond rubber  
Coarse grain  
Pre-polishing  
Bur Ø 12 x 2 mm  
Max. Speed 20000 rpm

**REF. 108000-64**  
Diamond rubber  
Coarse grain  
Pre-polishing  
Bur Ø 6 x 16 mm  
Max. Speed 20000 rpm

**REF. 108000-81**  
Diamond ceramic  
Med. grain  
Fine grinding and adjusting  
Bur Ø 17 x 3.5 mm  
Max. Speed 25000 rpm

# SET OF 10 BURS (diamond)



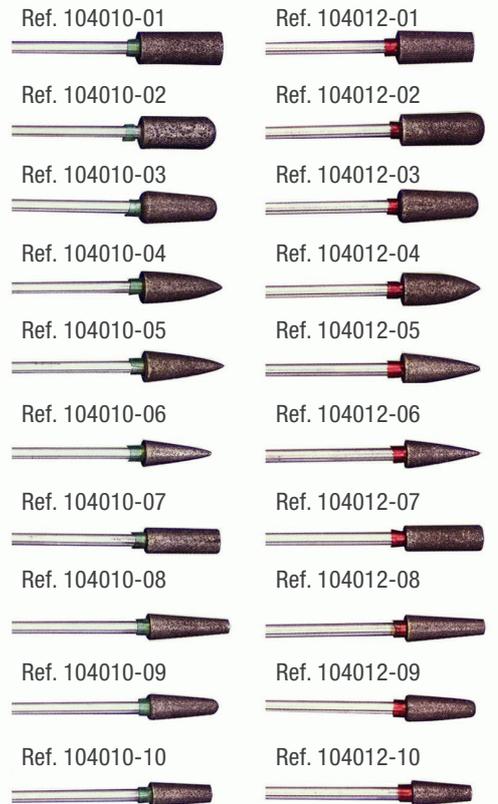
Each set consists of 10 burs (no surface coating, the body is completely made of diamond) with the most commonly used shapes in the dental laboratory.

Two types of set are available:

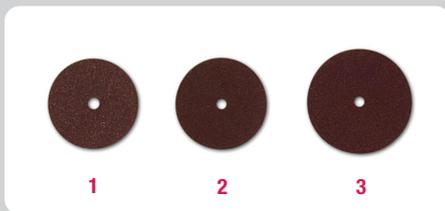
**Ref. 104010 - Green band set (gross)**  
Special for work with metals.

**Ref. 104012 - Red band set (fine)**  
Special for work with metals.

## REPOSICIONES

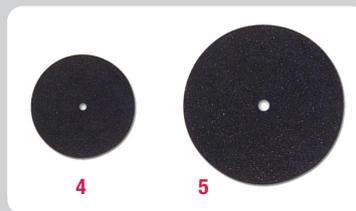


# ABRASIVE DISKS (100 units boxes)



## ULTRAFINE DISKS

- 1- Ref. 105012 (metal)  
Metal  $\varnothing$  22 x 0,25 mm (100 u.)
- 2- Ref. 105020 (cerámica)  
Ceramic  $\varnothing$  22 x 0,25 mm (100 u.)
- 3- Ref. 105040 (metal)  
Separating metal  $\varnothing$  25 x 0,35 mm (100 u.)



## STANDARD CUTTING DISKS

- 4- Ref. 105050  
Black  $\varnothing$  25 x 0,6 mm (100 u.)
- 5- Ref. 105051  
Black  $\varnothing$  38 x 0,6 mm (100 u.)



## SPEEDY DISKS

- 6- Ref. 105060  
25  $\varnothing$  x 0,6 mm (100 u.)
- 7- Ref. 105061  
38  $\varnothing$  x 0,6 mm (100 u.)



## GRINDING WHEELS

- 8- Ref. 105070  
25  $\varnothing$  x 3 mm (100 u.)
- 9- Ref. 105071  
38  $\varnothing$  x 1 mm (100 u.)
- 10- Ref. 105073  
31,8  $\varnothing$  x 1,6 mm (100 u.)
- 11- Ref. 105074  
31,8  $\varnothing$  x 2 mm (100 u.)



## DISKS WITH FIBERGLASS

- 12- Ref. 105080  
25  $\varnothing$  x 1 mm (50 u.)
- 13- Ref. 105081  
31,8  $\varnothing$  x 1 mm (50 u.)
- 14- Ref. 105082  
38  $\varnothing$  x 1 mm (50 u.)

# Mandrels

- Ref. 060600 - Type mandrel 304-8 (10 unit bag)
- Ref. 060602 - Type mandrel 304 (10 unit bag)
- Ref. 060604 - Type mandrel 303 (10 unit bag)
- Ref. 060606 - Type mandrel 302 (10 unit bag)
- Ref. 060608 - Type mandrel 303-S (10 unit bag) Stainless Steel



# Tungsten burs

High performance. For plaster trimming.

	Total length	Ø of bur	Length of cut
1- Ref. 104020	46 mm	8 mm	17 mm
2- Ref. 104023	44 mm	8 mm	9 mm
3- Ref. 104026	51mm	5 mm	21 mm



# Silicone burs

## BROWN SILICONE POINTS

For a high brightness polishing in alloys, amalgams, composite and acrylics.



(6 unidades)

(12 unidades)

- 1- Ref.107147C
- 5- Ref.107162
- 9- Ref.107013S
- 2- Ref. 107147B
- 6- Ref.107010
- 10- Ref.107028
- 3- Ref. 107147R
- 7- Ref.107011
- 4- Ref. 107137C
- 8- Ref.107013

## BIG SILICONE POINTS FOR ACRYLIC RESINS (6 UNITS)

For a rough and medium finish.



- 1- Ref. 10760301
- 3- Ref.10760303
- 2- Ref. 10760302
- 4- Ref.10760304

## WHITE SILICONE POINTS (6 UNITS)

To fill in scratches and achieve a perfect polish in all types of porcelain.



## GRAY SILICONE POINTS (6 U.)

For pre-polishing in alloys, amalgams, composites and acrylics.



- 1- Ref.107157GA
- 5- Ref.107147GC
- 2- Ref.107157GC
- 6- Ref.107147GR
- 3- Ref.107157GH
- 7- Ref.107127GC
- 4- Ref.107147GB

## SILICONE CYLINDERS, DISKS AND "LENTILS" (100 UNITS)



- 1076091
- 1076093
- 1076097
- 1076099
- 1076090
- 1076092
- 1076096
- 1076098
- 1076090E
- 1076092E
- 1076096E
- 1076098E

# Polishing pads

## POLISHING PADS (50 UNITS)

For polishing soft materials.



Ref.1074119 Ref.1074120 Ref.1074121 Ref.1074118

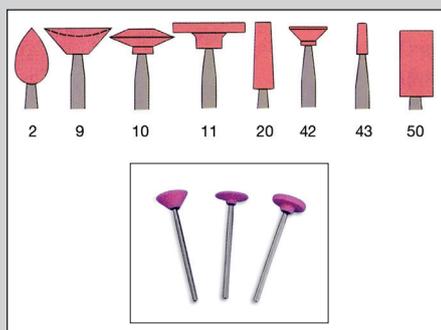
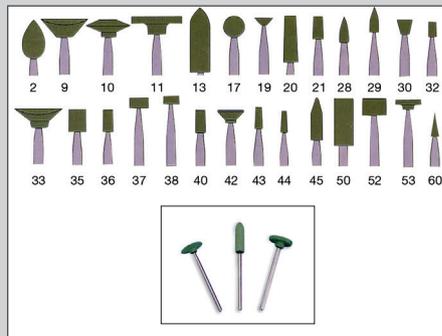
# Abrasive stones (12 unit box)

## GREEN. LONG-LASTING AND HIGHLY RESISTANT

Made from silicon carbide.

Particularly suitable for porcelain finishes, composites, and gold and silver alloys.

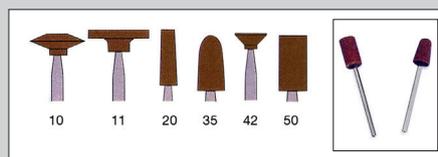
- |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| Ref. 106402 | Ref. 106419 | Ref. 106432 | Ref. 106440 | Ref. 106452 |
| Ref. 106409 | Ref. 106420 | Ref. 106433 | Ref. 106442 | Ref. 106453 |
| Ref. 106410 | Ref. 106421 | Ref. 106435 | Ref. 106443 | Ref. 106460 |
| Ref. 106411 | Ref. 106428 | Ref. 106436 | Ref. 106444 |             |
| Ref. 106413 | Ref. 106429 | Ref. 106437 | Ref. 106445 |             |
| Ref. 106417 | Ref. 106430 | Ref. 106438 | Ref. 106450 |             |



## PINK. LONG-LASTING AND HIGHLY RESISTANT

Made from aluminium oxide for polishing nickel and chrome-cobalt alloys.

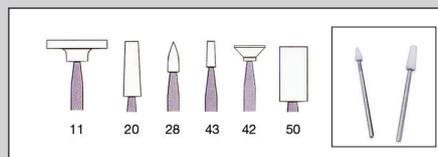
- |             |             |             |
|-------------|-------------|-------------|
| Ref. 106502 | Ref. 106511 | Ref. 106543 |
| Ref. 106509 | Ref. 106520 | Ref. 106550 |
| Ref. 106510 | Ref. 106542 |             |



## BROWN. LONG-LASTING AND HIGHLY RESISTANT

Made from aluminium oxide for cutting and roughing of nickel and chrome-cobalt alloys.

- |             |             |             |
|-------------|-------------|-------------|
| Ref. 106610 | Ref. 106611 | Ref. 106620 |
| Ref. 106635 | Ref. 106642 | Ref. 106650 |



## WHITE. LONG-LASTING AND HIGHLY RESISTANT

Made from aluminium oxide, particularly suitable for polishing non-precious and semi-precious alloys.

- |             |             |             |
|-------------|-------------|-------------|
| Ref. 106711 | Ref. 106720 | Ref. 106728 |
| Ref. 106743 | Ref. 106742 | Ref. 106750 |

# SET OF 30 BURS (diamond)

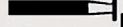
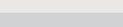


## Ref. 104000

Diamond burs.

The set goes in a case and includes the 30 shapes most used in the dental lab. There are also spare burs available.

## REPOSICIONES:

- |              |   |   |              |   |   |
|--------------|---|---|--------------|---|---|
| R-104000-D1  |  | <b>D1-<math>\phi</math> 1</b>                         | R-104000-3R  |  | <b>3R-<math>\phi</math> 3<math>\times</math>12</b>    |
| R-104000-D2  |  | <b>D2-<math>\phi</math> 2</b>                         | R-104000-T11 |  | <b>T11-<math>\phi</math> 1<math>\times</math>4</b>    |
| R-104000-D3  |  | <b>D3-<math>\phi</math> 3</b>                         | R-104000-TR  |  | <b>TR-<math>\phi</math> 1.5<math>\times</math>8</b>   |
| R-104000-D4  |  | <b>D4-<math>\phi</math> 4</b>                         | R-104000-T12 |  | <b>T12-<math>\phi</math> 1.5<math>\times</math>4</b>  |
| R-104000-K5  |  | <b>K5-<math>\phi</math> 2<math>\times</math>1.5</b>   | R-104000-2LA |  | <b>2LA-<math>\phi</math> 2.5<math>\times</math>12</b> |
| R-104000-10B |  | <b>10B-<math>\phi</math> 2.7<math>\times</math>1</b>  | R-104000-KS  |  | <b>KS-<math>\phi</math> 3.5<math>\times</math>6</b>   |
| R-104000-12B |  | <b>12B-<math>\phi</math> 4<math>\times</math>1.5</b>  | R-104000-RZ  |  | <b>RZ-<math>\phi</math> 4<math>\times</math>6</b>     |
| R-104000-K7  |  | <b>K7-<math>\phi</math> 2.7<math>\times</math>1.5</b> | R-104000-C3  |  | <b>C3-<math>\phi</math> 0.9<math>\times</math>4</b>   |
| R-104000-13B |  | <b>13B-<math>\phi</math> 5<math>\times</math>2</b>    | R-104000-C13 |  | <b>C13-<math>\phi</math> 1.5<math>\times</math>10</b> |
| R-104000-K6  |  | <b>K6-<math>\phi</math> 2<math>\times</math>5</b>     | R-104000-C23 |  | <b>C23-<math>\phi</math> 2<math>\times</math>10</b>   |
| R-104000-K10 |  | <b>K10-<math>\phi</math> 2.5<math>\times</math>7</b>  | R-104000-17X |  | <b>17X-<math>\phi</math> 4<math>\times</math>0.8</b>  |
| R-104000-1R  |  | <b>1R-<math>\phi</math> 1.5<math>\times</math>10</b>  | R-104000-18X |  | <b>18X-<math>\phi</math> 6<math>\times</math>1</b>    |
| R-104000-1LR |  | <b>1LR-<math>\phi</math> 1.5<math>\times</math>10</b> | R-104000-K25 |  | <b>K25-<math>\phi</math> 4<math>\times</math>0.4</b>  |
| R-104000-2R  |  | <b>2R-<math>\phi</math> 2<math>\times</math>12</b>    | R-104000-K45 |  | <b>K45-<math>\phi</math> 10<math>\times</math>0.5</b> |
| R-104000-2LR |  | <b>2LR-<math>\phi</math> 2.5<math>\times</math>12</b> | R-104000-K35 |  | <b>K35-<math>\phi</math> 6<math>\times</math>0.5</b>  |



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