Scalers with dispensers



These scalers make up our standard offering and are appreciated by dentists all over the world. An intuitive control panel lets you select scaling, endodontic and periodontic functioning modes. A compact and ergonomic handpiece ensures excellent visibility over the operating area. Depending on model, a range of EMS® or Satelec® compatible tips comes as standard. Clinical operations of all types can therefore be performed immediately.





One of the great advantages of the benchtop scaler with dispenser is that you can locate it wherever you want in your studio since it needs no connection to the water supply. Just plug it into the electricity supply and away you go! A practical shelf (product code TR50T) allows you to mount these scalers on the post of your dental unit and move them away when you finish the job. Anti-slip rubber feet keep the control unit perfectly stable while you work.



Ergonomic design and reduced weight make the handpiece safe and comfortable to use, and also limit perceived vibrations during treatments. A smooth surface prevents the build-up of bacteria and facilitates sterilisation in an autoclave at 135°C. The LED version handpiece produces 6,000 lux of light for clear visibility over the operating area. The light generated by the LED is transmitted by a round section optic fibre and illuminates the entire operating area in fine detail. Handpieces are compatible with EMS® or Satelec® tips, depending on the scaler model.



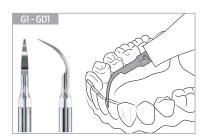
The microprocessor control panel lets you select scaling, endodontic and periodontic functioning modes. These scalers are truly easy to use. An "OPTION" key lets you select functioning mode and "+" and "-" keys let you adjust vibration power. The selected vibration intensity is displayed by a 10 level LED bar on the control unit. Water/spray rate can also be adjusted by means of a knob on the control unit.



Two dispensers of 350 ml and 500 ml capacity, both made from food-grade polymer, are included. These easy to install dispensers can contain any treatment solution. Both dispenser bottles have level markings to show how much liquid they contain, and are fitted with two leak-proof seals to prevent loss of treatment solution.

The peristaltic pump inside the unit is easily accessible and easy to replace.

Tips and files included



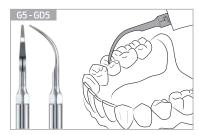
Scaling tip for removing supragingival tartar from anterior teeth and from the necks of molars



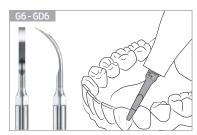
Fine scaling tip for removing supragingival tartar in all quadrants.

Product code PG031: Ems® compatible

Product code PG079: Satelec® compatible

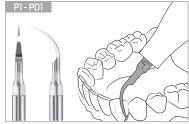


Scaling tip for removing supragingival tartar in all quadrants.



Scaling tip for removing thick and extensive layers of tartar and orthodontic cement residues.

Product code PG042: Ems® compatible



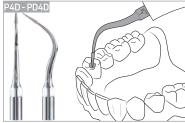
Periodontic tip for removing subgingival tartar.



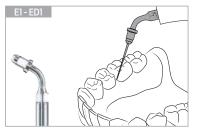
Periodontic tip for removing subgingival tartar and tartar from deep periodontal pockets in all quadrants.

Product code PG062: Ems® compatible Product code PG099: Satelec® compatible





Diamond conservative tip for canal location and coronoradicular preparation. Product code PG053: Ems® compatible Product code PG107: Satelec® compatible



120° endodontic tip for canalar cleaning of molars. Accepts all flexible files. Product code PG066: Ems® compatible Product code PG115: Satelec® compatible®



The files are extremely flexible and strong, and adapt to all canalar shapes, reducing the risk of damage.

Product code PLI15: size 15 file. Product code PLI20: size 20 file. Product code PLI35: size 35 file. Product code PLI40: size 40 file.

Data sheet for benchtop UDS-E LED scaler



Standard equipment:

- Control unit
- LED handpiece compatible with Ems® tips (product code M16AL)
- · Corc
- 8 Ems® compatible tips: G1, G4, G5, G6, P1, P3, P4D, E1
- 4 files
- · Autoclave resistant tip holder
- Foot control
- · 2 x solution dispensers
- · Torque wrench (product code K14E)
- Endodontic wrench (product code K14EN)
- Mains adapter

| Product code | SCR602FO | | |
|---------------------------|------------------------|--|--|
| Tip compatibility | Ems® | | |
| Coupling compatibility | Ems® LED cord | | |
| Optic fibre | • | | |
| Power supply | 24VAC-220/240V-50/60Hz | | |
| Mains water | | | |
| Ultrasonic frequency | 28kHz +/- 3kHz | | |
| Scaler dimensions (wxlxh) | 230 x 170 x 225 mm | | |
| Control unit weight (kg) | 1,17 | | |
| Handpiece weight (g) | 45 | | |
| | | | |

Data sheet for benchtop UDS-E scaler



Standard equipment:

- Control unit
- Handpiece compatible with Ems® tips (product code M16A)
- Cord
- 8 Ems® compatible tips: G1, G4, G5, G6, P1, P3, P4D, E1
- 4 files
- · Autoclave resistant tip holder
- Foot control
- · 2 x solution dispensers
- Torque wrench (product code K14E)
- Endodontic wrench (product code K14EN)
- Mains adapter

| Product code | SCR602 |
|---------------------------|------------------------|
| Tip compatibility | Ems [®] |
| Coupling compatibility | Ems® cord |
| Optic fibre | |
| Power supply | 24VAC-220/240V-50/60Hz |
| Mains water | |
| Ultrasonic frequency | 28kHz +/- 3kHz |
| Scaler dimensions (wxlxh) | 230 x 175 x 245 mm |
| Control unit weight (kg) | 1,13 |
| Handpiece weight (g) | 48 |

Data sheet for benchtop D7 scaler



Standard equipment:

- Control unit
- Handpiece compatible with Satelec® tips (product code M17S)
- Cord
- 8 Satelec® compatible tips: GD1, GD4, GD5, GD6, PD1, PD3, PD4D, ED1
- 4 files
- · Autoclave resistant tip holder
- Foot control
- · 2 x solution dispensers
- Torque wrench (product code K14E)
- Endodontic wrench (product code K14EN)
- · Mains adapter

| SCR705 |
|------------------------|
| Satelec® |
| Satelec® cord |
| |
| 24VAC-220/240V-50/60Hz |
| |
| 28kHz +/- 3kHz |
| 240 x 200 x 230 mm |
| 1,15 |
| 58 gr |
| |

UDS-L scaler with double connection



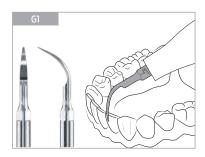


Ergonomic design and reduced weight make the handpiece safe and comfortable to use, and also limit perceived vibrations during treatments. A smooth surface prevents the build-up of bacteria and facilitates sterilisation in an autoclave at 135°C. The handpiece is compatible with EMS® inserts.

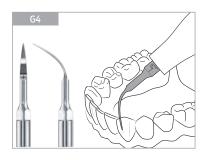


The microprocessor control panel lets you select scaling, endodontic and periodontic functioning modes. These scalers are truly easy to use. An "OPTION" key lets you select functioning mode and "+" and "-" keys let you adjust vibration power. The selected vibration intensity is displayed by a 10 level LED bar on the control unit. Water/spray rate can also be adjusted by means of a knob on the control unit.

Tips and files included

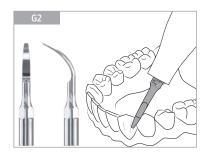


Scaling tip for removing supragingival tartar from anterior teeth and from the necks of molars.

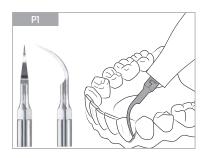


Fine scaling tip for removing supragingival tartar in all quadrants.

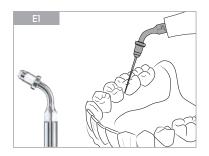
Product code PG031: Ems® compatible



Scaling tip for removing thick and extensive layers of tartar.



Periodontic tip for removing subgingival tartar.



120° endodontic tip for canalar cleaning of molars. Accepts all flexible files. Product code PG066: Ems® compatible



The files are extremely flexible and strong, and adapt to all canalar shapes, reducing the risk of damage.

Product code PLI15: size 15 file. Product code PLI20: size 20 file. Product code PLI35: size 35 file. Product code PLI40: size 40 file.

Data sheet for benchtop UDS-L scaler



Standard equipment:

- Control unit
- Handpiece compatible with Ems® tips (product code M16A)
- Cord
- 6 Ems® compatible tips: 2x G1, G4, G2, P1, E1
- 4 files
- Foot control
- Solution dispensers
- Torque wrench (product code K14E)
- Endodontic wrench (product code K14EN)
- · Mains adapter

| Product code | AR602 | | |
|---------------------------|------------------------|--|--|
| Tip compatibility | Ems® | | |
| Coupling compatibility | Ems® cord | | |
| Optic fibre | | | |
| Power supply | 24VAC-220/240V-50/60Hz | | |
| Mains water | • | | |
| Ultrasonic frequency | 28kHz +/- 3kHz | | |
| Scaler dimensions (wxlxh) | 210 x 125 x 135 mm | | |
| Control unit weight (kg) | 0,64 | | |
| Handpiece weight (g) | 48 gr | | |

UDS-J2 scalers without dispensers





The unique handpiece comes with three interchangeable sheaths, all disinfectable in an autoclave at up to 135°C. This means that the handpiece itself does not need to be sterilised, resulting in reduced wear to internal parts and greater savings.

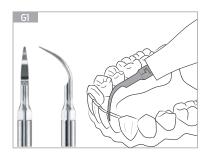


Ergonomic design, reduced weight and a special sheath compound make the handpiece safe and comfortable to use, and also limit perceived vibrations during treatments. The handpiece is compatible with Ems® tips.

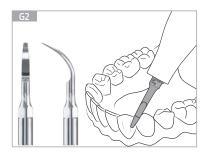


The microprocessor control panel lets you choose between scaling and periodontic functioning modes. These scalers are truly easy to use thanks to a graduated knob for adjusting vibration power. Water/spray rate can be adjusted by means of a second knob on the control unit

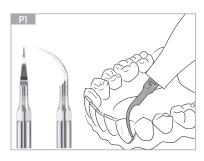
Tips included



Scaling tip for removing supragingival tartar from anterior teeth and from the necks of molars.



Scaling tip for removing thick and extensive layers of tartar.



Periodontic tip for removing subgingival tartar.

Data sheet for benchtop UDS-J2 scaler



Standard equipment:

- Control unit
- Handpiece compatible with Ems® tips with cor
- 3 interchangeable sheaths
- 5 Ems® compatible tips: 3 x G1, G2, P1
- Foot control
- · Torque wrench (product code K14E)
- · Mains adapter

| Product code | AR602N |
|---------------------------|--------------------|
| Tip compatibility | Ems® |
| Coupling compatibility | |
| Optic fibre | |
| Power supply | 220/240V-50/60 Hz |
| Mains water | • |
| Ultrasonic frequency | 30kHz +/- 3kHz |
| Scaler dimensions (wxlxh) | 125 x 210 x 160 mm |
| Control unit weight (kg) | 1,7 |
| Handpiece weight (g) | 65 gr |

D5 scaler without dispensers

Our D5 scaler is made from the same top quality materials as his D7 counterpart, and form our standard offering for users who prefer to connect to the mains water supply. An intuitive control panel lets you select scaling, endodontic and periodontic functioning modes. A compact, ergonomic handpiece guarantees excellent visibility. Depending on model, a range of EMS® or Satelec®compatible tips comes as standard. Clinical operations of all types can therefore be performed immediately.



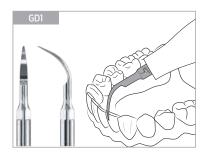


Ergonomic design and reduced weight make the handpiece safe and comfortable to use, and also limit perceived vibrations during treatments. A smooth surface prevents the build-up of bacteria and facilitates sterilisation in an autoclave at 135°C. The handpiece is compatible with Satelec® inserts.

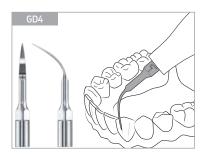


The microprocessor control panel lets you select scaling, endodontic and periodontic functioning modes. These scalers are truly easy to use. An "OPTION" key lets you select functioning mode and "+" and "-" keys let you adjust vibration power. The selected vibration intensity is displayed by a 10 level LED bar on the control unit. Water/spray rate can also be adjusted by means of a knob on the control unit.

Tips and files included



Scaling tip for removing supragingival tartar from anterior teeth and from the necks of molars.



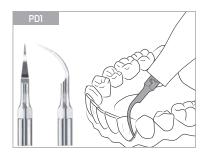
Fine scaling tip for removing supragingival tartar in all quadrants.

Product code PG031: Ems® compatible

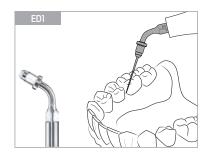
Product code PG079: Satelec® compatible



Scaling tip for removing thick and extensive layers of tartar.



Periodontic tip for removing subgingival tartar.



120° endodontic tip for canalar cleaning of molars. Accepts all flexible files. Product code PG066: Ems® compatible Product code PG115: Satelec® compatible®



The files are extremely flexible and strong, and adapt to all canalar shapes, reducing the risk of damage.

Product code PL115: size 15 file.

Product code PLI20: size 20 file. Product code PLI35: size 35 file. Product code PLI40: size 40 file.

Data sheet for benchtop D5 scaler



Standard equipment:

- Control unit
- Handpiece compatible with Satelec® tips (product code M17S)
- Cord
- 6 Satelec® compatible tips: 2x GD1, GD4, GD2, PD1, ED1
- 4 files
- Foot control
- Torque wrench (product code K14E)
- Endodontic wrench (product code K14EN)
- Mains adapter

| Product code | AR705 | | |
|---------------------------|------------------------|--|--|
| Tip compatibility | Satelec® | | |
| Coupling compatibility | Satelec® cord | | |
| Optic fibre | | | |
| Power supply | 24VAC-220/240V-50/60Hz | | |
| Mains water | • | | |
| Ultrasonic frequency | 28kHz +/- 3kHz | | |
| Scaler dimensions (wxlxh) | 185 x 150 x 85 mm | | |
| Control unit weight (kg) | 0,64 | | |
| Handpiece weight (g) | 58 gr | | |

Comparative data sheet for benchtop dental scalers

| | SCR602F0 | SCR602 | SCR705 | AR602 | AR602N | AR705 |
|----------------------------------|--|----------------------------|----------------------------|----------------------------|----------------------|----------------------------|
| Product code | | | 211271070 | | | |
| Version | Benchtop | Benchtop | Benchtop | Benchtop | Benchtop | Benchtop |
| Tip compatibility | Ems® | Ems® | Satelec® | Ems® | Ems® | Satelec® |
| Coupling compatibility | Ems® LED cord | Ems® cord | Satelec® cord | Ems® cord | | Satelec® cord |
| Optic fibre | • | | | | | |
| Light intensity (lux) | 6.000 (plastic plated steel handpiece terminal hood) | | | | | |
| Programs | Scaling, Perio, Endo | Scaling, Perio, Endo | Scaling, Perio, Endo | Scaling, Perio, Endo | Scaling, Perio | Scaling, Perio, Endo |
| Mains water | | | | • | • | • |
| Bottle water | • | • | • | • | | |
| Bottle volume (ml) | 350 - 500 | 350 - 500 | 350 - 500 | 900 | | |
| Ultrasonic frequency | 28KHz +/- 3KHz | 28KHz +/- 3KHz | 28KHz +/- 3KHz | 28KHz +/- 3KHz | 30KHz +/- 3KHz | 28KHz +/- 3KHz |
| Power supply | 24VAC-220/240V- 50/60Hz | 24VAC-220/240V- 50/60Hz | 24VAC-220/240V- 50/60Hz | 24VAC-220/240V- 50/60Hz | 220/240V-50/60 Hz | 24VAC-220/240V- 50/60Hz |
| Consumption (W) | 3 ~ 20 | 3 ~ 20 | 3 ~ 20 | 3 ~ 20 | 3 ~ 20 | 3 ~ 20 |
| Ultrasonic transducer type | Ultrasonic | Ultrasonic | Ultrasonic | Ultrasonic | Ultrasonic | Ultrasonic |
| Scaler dimensions (w x l x h mm) | 230 x 170 x 225 | 230 x 175 x 245 | 240 x 200 x 230 | 210 x 125 x 135 | 125 x 210 x 160 | 185 x 150 x 85 |
| Control unit weight (kg) | 1,17 | 1,13 | 1,15 | 0,64 | 1,7 | 0,64 |
| Handpiece weight (g) | 45 | 48 | 58 | 48 | 65 | 58 |
| Autoclave resistant handpiece | • | • | • | • | Autoclavable sheaths | • |
| Number of tips | 8 | 8 | 8 | 6 | 5 | 6 |
| Autoclave resistant tip holder | • | • | • | | | |
| Torque wrench | • | • | • | • | • | • |
| Endodontic wrench | • | • | • | • | | • |
| Warranty (months) | 12 | 12 | 12 | 12 | 12 | 12 |
| CE | 0197 | 0197 | 0197 | 0197 | 0197 | 0197 |

Built-in scalers

Built-in scalers, with or without optic fibre, are ideal for users who prefer to have all their instruments immediately to hand on the table of their dental unit. The standard set of EMS® or Satelec® compatible tips (depending on model) lets you perform all types of clinical operation immediately.



Data sheet for LED scaler compatibile with EMS®



Standard equipment:

- Control card
- · LED handpiece compatible with Ems® tips (product code M16AL)
- Cord
- · 6 Ems® compatible tips: 2x G1, G4, G2, P1, E1
- 4 files
- · Torque wrench (product code K14E)
- Endodontic wrench (product code K14EN)
- · Cable with potentiometer

| Product code | AG046BL |
|------------------------------------|----------------|
| Tip compatibility | Ems® |
| Coupling compatibility | Ems® LED cord |
| Optic fibre | • |
| Power supply | 24VAC - 30VDC |
| Ultrasonic frequency | 28kHz +/- 3kHz |
| Handpiece weight (g) | 45 |
| Control card dimensions (wxlxh mm) | 75 x 56 x 37 |

Data sheet for scaler compatibile with EMS®



Standard equipment:

- Control card
- · Handpiece compatible with Ems® tips (product code M16AB)
- Cord
- · 6 Ems® compatible tips: 2x G1, G4, G2, P1, E1
- 4 files
- · Torque wrench (product code K14E)
- Endodontic wrench (product code K14EN)
- · Cable with potentiometer

| Product code | AG046B |
|------------------------------------|------------------|
| Tip compatibility | Ems [®] |
| Coupling compatibility | Ems® cord |
| Optic fibre | |
| Power supply | 24VAC - 30VDC |
| Ultrasonic frequency | 28kHz +/- 3kHz |
| Handpiece weight (g) | 48 |
| Control card dimensions (wxlxh mm) | 74 x 56 x 38 |

Data sheet for LED scaler compatibile with Satelec®



Standard equipment:

- · Control card
- LED handpiece compatible with Satelec® tips (product code M17SL)
- Cord
- · 6 Satelec® compatible tips: 2x GD1, GD4, GD2, PD1, ED1
- 4 files
- Torque wrench (product code K14E)
- Endodontic wrench (product code K14EN)
- · Cable with potentiometer

| Product code | AG055SL | | |
|------------------------------------|-------------------|--|--|
| Tip compatibility | Satelec® | | |
| Coupling compatibility | Satelec® LED cord | | |
| Optic fibre | • | | |
| Power supply | 24VAC - 30VDC | | |
| Ultrasonic frequency | 28kHz +/- 3kHz | | |
| Handpiece weight (g) | 57 | | |
| Control card dimensions (wxlxh mm) | 75 x 56 x 37 | | |

Data sheet for scaler compatibile with Satelec®



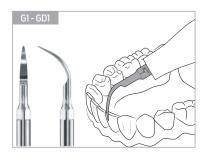
Standard equipment:

- · Control card
- Handpiece compatible with Satelec® tips (product code M17SB)
- Cord
- · 6 Satelec® compatible tips: 2x GD1, GD4, GD2, PD1, ED1
- 4 files
- Torque wrench (product code K14E)
- Endodontic wrench (product code K14EN)
- · Cable with potentiometer

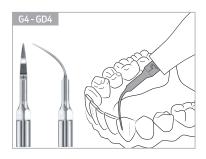
| Product code | AG055S |
|------------------------------------|----------------|
| Tip compatibility | Satelec® |
| Coupling compatibility | Satelec® cord |
| Optic fibre | |
| Power supply | 24VAC - 30VDC |
| Ultrasonic frequency | 28kHz +/- 3kHz |
| Handpiece weight (g) | 58 |
| Control card dimensions (wxlxh mm) | 74 x 56 x 38 |

Built-in scalers (

Tips and files included



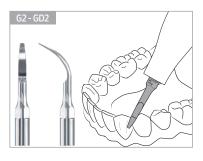
Scaling tip for removing supragingival tartar from anterior teeth and from the necks of molars.



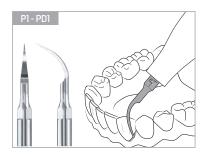
Fine scaling tip for removing supragingival tartar in all quadrants.

Product code PG031: Ems® compatible

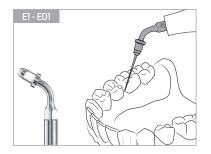
Product code PG079: Satelec® compatible



Scaling tip for removing thick and extensive layers of tartar.



Periodontic tip for removing subgingival tartar.



120° endodontic tip for canalar cleaning of molars. Accepts all flexible files.
Product code PG066: Ems® compatible
Product code PG115: Satelec® compatible®



The files are extremely flexible and strong, and adapt to all canalar shapes, reducing the risk of damage.

Product code PLI15: size 15 file.

Product code PLI20: size 20 file.

Product code PLI35: size 35 file. Product code PLI40: size 40 file.

Comparative data sheet for built-in dental scalers

| Product code | AG046BL | AG046B | AG055SL | AG055S |
|------------------------------------|--|-----------------------|--|----------------------|
| Version | Built-in | Built-in | Built-in | Built-in |
| Tip compatibility | Ems® | Ems [®] | Satelec® | Satelec® |
| Coupling compatibility | Ems® LED cord | Ems [®] cord | Satelec® LED cord | Satelec® cord |
| Optic fibre | • | | • | |
| Light intensity (lux) | 6.000 (plastic plated steel handpiece terminal hood) | | 6.000 (plastic plated steel handpiece terminal hood) | |
| Programs | Scaling, Perio, Endo | Scaling, Perio, Endo | Scaling, Perio, Endo | Scaling, Perio, Endo |
| Ultrasonic frequency | 28KHz +/- 3KHz | 28KHz +/- 3KHz | 28KHz +/- 3KHz | 28KHz +/- 3KHz |
| Power supply | 24VAC - 30VDC | 24VAC - 30VDC | 24VAC - 30VDC | 24VAC - 30VDC |
| Consumption (W) | 3 ~ 20 | 3 ~ 20 | 3 ~ 20 | 3 ~ 20 |
| Ultrasonic transducer type | Ultrasonic | Ultrasonic | Ultrasonic | Ultrasonic |
| Control card dimensions (wxlxh mm) | 75 x 56 x 37 | 74 x 56 x 38 | 75 x 56 x 37 | 74 x 56 x 38 |
| Handpiece weight (g) | 45 | 48 | 57 | 58 |
| Autoclave resistant handpiece | • | • | • | • |
| Number of tips | 6 | 6 | б | 6 |
| Autoclave resistant tip holder | | | | |
| Torque wrench | • | • | • | • |
| Endodontic wrench | • | Ō | • | • |
| Warranty (months) | 12 | 12 | 12 | 12 |
| CE | 0197 | 0197 | 0197 | 0197 |

Built-in scalers 075

Scaler handpieces



LED scaler handpiece compatibile with EMS®





| Product code | M16AL | | |
|-------------------------------|----------------|--|--|
| Tip compatibility | Ems® | | |
| Coupling compatibility | Ems® LED cord | | |
| Optic fibre | • | | |
| Ultrasonic frequency | 28kHz +/- 3kHz | | |
| Handpiece weight (g) | 52 | | |
| Handpiece dimensions (lxØ mm) | 100 x 20 | | |

Scaler handpiece compatibile with EMS®





| Product code | M16A | | |
|-------------------------------|----------------|--|--|
| Tip compatibility | Ems® | | |
| Coupling compatibility | Ems® cord | | |
| Optic fibre | No | | |
| Ultrasonic frequency | 28kHz +/- 3kHz | | |
| Handpiece weight (g) | 48 | | |
| Handpiece dimensions (lxØ mm) | 117 x 18 | | |

Scaler handpiece compatible with EMS® scaler control units Complete with cord





| Product code | M18E | | |
|-------------------------------|--------------------|--|--|
| Tip compatibility | Ems® | | |
| Coupling compatibility | Ems® control units | | |
| Optic fibre | No | | |
| Ultrasonic frequency | 30KHz +/- 3KHz | | |
| Handpiece weight (g) | 50 | | |
| Handpiece dimensions (lxØ mm) | 136 x 20 | | |

LED scaler handpiece compatibile with Satelec®





| Product code | M17SL | | |
|-------------------------------|-------------------|--|--|
| Tip compatibility | Satelec® | | |
| Coupling compatibility | Satelec® LED cord | | |
| Optic fibre | • | | |
| Ultrasonic frequency | 28kHz +/- 3kHz | | |
| Handpiece weight (g) | 63 | | |
| Handpiece dimensions (lxØ mm) | 111 x 20,5 | | |

Scaler handpiece compatibile with Satelec®





| Product code | M17S | | |
|-------------------------------|----------------|--|--|
| Tip compatibility | Satelec® | | |
| Coupling compatibility | Satelec® cord | | |
| Optic fibre | | | |
| Ultrasonic frequency | 28kHz +/- 3kHz | | |
| Handpiece weight (g) | 58 | | |
| Handpiece dimensions (lxØ mm) | 117 x 20 | | |

Piezosurgery® handpiece compatible with Mectron® Complete with cord





| Product code | M16PS |
|-------------------------------|---------------------------|
| Tip compatibility | Mectron® |
| Coupling compatibility | Mectron® Piezosurgery® |
| Optic fibre | |
| Ultrasonic frequency | 24kHz ~ 29,5 kHz |
| Handpiece weight (g) | 117 |
| Handpiece dimensions (lxØ mm) | 150 x 20 |

Comparative data sheet for scaler handpiece

| | M16AL | M16A | M18E | M17SL | M17S | M16PS |
|----------------------------------|--|------------------|-------------------------------------|--|------------------|-------------------------------------|
| Product code | P== ((- · · | | T | 078 + 8 (6+) | DTB, +10 ((| A. |
| Version | Scaler handpiece | Scaler handpiece | Scaler handpiece complete with cord | Scaler handpiece | Scaler handpiece | Scaler handpiece complete with cord |
| Tip compatibility | Ems® | Ems® | Ems® | Satelec® | Satelec® | Mectron® |
| Coupling compatibility | Ems® LED cord | Ems® cord | EMS® control units | Satelec® LED cord | Satelec® cord | Mectron® Piezosurgery® |
| Optic fibre | • | | | • | | No |
| Light intensity (lux) | 7.000 (chrome plated steel handpiece terminal hood) | | | 7.000 (chrome plated steel handpiece terminal hood) | | |
| Ultrasonic frequency | 28KHz +/- 3KHz | 28KHz +/- 3KHz | 30KHz +/- 3KHz | 28KHz +/- 3KHz | 28KHz +/- 3KHz | 24kHz ~ 29,5 kHz |
| Ultrasonic transducer type | Ultrasonic | Ultrasonic | Ultrasonic | Ultrasonic | Ultrasonic | |
| Handpiece dimensions (lxØ mm) | 100 x 20 | 117 x 18 | | 111 x 20,5 | 117 x 20 | 150 x 20 |
| Handpiece weight (g) | 52 | 48 | 50 | 63 | 58 | 117 |
| Cord length (meters) | | | 2 | | | 2.15 |
| Autoclave resistant handpiece | • | • | Autoclavable sheaths | • | • | • + cord |
| Warranty (months) | 12 | 12 | 12 | 12 | 12 | 12 |
| CE | 0197 | 0197 | 0197 | 0197 | 0197 | 0197 |

Scaler handpieces 079