

# DENTAL UNITS

## Buyer guide

NB 20240727-1

We've done the heavy lifting for you. Find the perfect dental unit for your practice with this handy guide.



**El Toco**

Nowadays, all lamps are LED and all chairs have a wide variety of colour options. Some other features to bear in mind are:

### WORKFLOW

Many units are generalist but some are designed for specific procedures, like endodontics, surgery, or implantology.

### ARMATURE STYLE

Most units hold handpieces on articulated arms above the patients.

Some manufacturers place these below the patient, which reduces feelings of claustrophobia and makes it easier to move the handpieces around.

### AMBIDEXTROUS

Handpieces are typically located on the patient's right, but some units allow them to be placed on the patient's left or in a separate cart. This is useful for left-handed practitioners or to fit around other furniture in the clinic.

### CONTROLS

Integrated controls come in a variety of styles. Touch screens similar to a tablet are easiest to clean and can be used while wearing surgical gloves. Physical buttons are more tactile and normally cheaper.

### HANDPIECE STYLE

The international handpiece position has them held upright with the cable below. The continental position has the handpieces dangling down from the cables.

### LED STATUS INDICATORS

Some units have coloured lights which synchronise with the treatment procedure. These lights inform the clinician how far through a procedure they are without having to look up from the patient.

### USER ID

A keycard or wristband system to allow practitioners to save their settings, useful if more than one clinician will be using the unit.

### SUSPENDED CHAIR

Some units have a chair integrated into the unit which does not touch the floor, allowing the maximum possible space under the patient for the clinician's legs.

#### WORKFLOW



WORKFLOW

#### ARMATURE STYLE



ARMATURE STYLE

#### AMBIDEXTROUS



AMBIDEXTROUS

#### CONTROLS



CONTROLS

#### HANDPIECE STYLE



HANDPIECE STYLE

#### USER ID



USER ID

#### LED STATUS INDICATORS



LED STATUS INDICATORS

#### SUSPENDED CHAIR



SUSPENDED CHAIR

MAIN HANDPIECES

ASSISTANT HANDPIECES

USER ID

VOICE CONTROL

FOOT CONTROL

LED STATUS INDICATORS

SUSPENDED CHAIR

CHAIR OPTIONS

FOOT REST

MEMORY FOAM

CUSPIDOR

MONITOR

### A-dec - USA

Distributors in UK: [spsdental.co.uk](http://spsdental.co.uk), [dmi.co.uk](http://dmi.co.uk), [dbdental.co.uk](http://dbdental.co.uk), [bradgatedental.co.uk](http://bradgatedental.co.uk), [mercia-dental.co.uk](http://mercia-dental.co.uk), [deca-dent.co.uk](http://deca-dent.co.uk), [armstrongyoung.co.uk](http://armstrongyoung.co.uk), [haguedental.com](http://haguedental.com), [currantental.com](http://currantental.com), [elxadent.com](http://elxadent.com)

| Model | Generalist | Under-patient | Yes | Normal | Buttons & LCD | Continental or international | 6 | 3 or 4 | No | No | Wired | No | No | Upholstery styles | Yes | Optional | Yes | Yes |
|-------|------------|---------------|-----|--------|---------------|------------------------------|---|--------|----|----|-------|----|----|-------------------|-----|----------|-----|-----|
| 500   | Generalist | Under-patient | Yes | Normal | Buttons & LCD | Continental or international | 6 | 3 or 4 | No | No | Wired | No | No | Upholstery styles | Yes | Optional | Yes | Yes |
| 400   | Generalist | Under-patient | Yes | Normal | Buttons & LCD | Continental or international | 5 | 3 or 4 | No | No | Wired | No | No | Upholstery styles | Yes | No       | Yes | Yes |
| 300   | Generalist | Under-patient | Yes | Normal | Buttons & LCD | Continental or international | 5 | 3 or 4 | No | No | Wired | No | No | Upholstery styles | No  | No       | Yes | Yes |

### Ancar - Spain

Distributors in UK: [eclipse-dental.com](http://eclipse-dental.com), [globaldental.co.uk](http://globaldental.co.uk)

| Model  | Orthodontist & dentist | Over-patient or cart | Yes               | Normal | Touchscreen | Continental or international | 5 | 4 | No | No | Wireless | No | Optional | Legs can be folding or fixed | No | No       | Yes | No       |
|--------|------------------------|----------------------|-------------------|--------|-------------|------------------------------|---|---|----|----|----------|----|----------|------------------------------|----|----------|-----|----------|
| S Line | Orthodontist & dentist | Over-patient or cart | Yes               | Normal | Touchscreen | Continental or international | 5 | 4 | No | No | Wireless | No | Optional | Legs can be folding or fixed | No | No       | Yes | No       |
| 3200   | Orthodontist           | Under-patient        | Yes               | Normal | Buttons     | International                | 0 | 4 | No | No | Wired    | No | No       | Headrest styles & armrests   | No | Optional | No  | Optional |
| SD-60  | Orthodontist           | Over-patient         | No (right-handed) | Normal | Buttons     | International                | 0 | 4 | No | No | Wired    | No | No       | Headrest styles & armrests   | No | Optional | Yes | Optional |
| SD-300 | Orthodontist & dentist | Over-patient         | No (right-handed) | Normal | Touchscreen | Continental                  | 5 | 4 | No | No | Wireless | No | No       | Headrest styles & armrests   | No | Optional | Yes | Yes      |
| SD-350 | Orthodontist & dentist | Over-patient         | No (right-handed) | Normal | Touchscreen | International                | 5 | 4 | No | No | Wireless | No | No       | Headrest styles & armrests   | No | Optional | Yes | Optional |

### Belmont - USA/ Japan

Distributors in UK: [currantental.com](http://currantental.com), [spsdental.co.uk](http://spsdental.co.uk), [angliandental.co.uk](http://angliandental.co.uk), [sgdentalssupplies.co.uk](http://sgdentalssupplies.co.uk), [dbdental.co.uk](http://dbdental.co.uk), [bradgatedental.co.uk](http://bradgatedental.co.uk), [mercia-dental.co.uk](http://mercia-dental.co.uk), [deca-dent.co.uk](http://deca-dent.co.uk), [armstrongyoung.co.uk](http://armstrongyoung.co.uk), [haguedental.com](http://haguedental.com), [globaldental.co.uk](http://globaldental.co.uk), [blackdowndental.co.uk](http://blackdowndental.co.uk)

| Model       | Generalist | Under-patient | Yes               | Normal | Touchscreen                | Continental or international | 5 | 2 | No | No | Wireless | No | No | Upholstery styles | No | No | Yes | No |
|-------------|------------|---------------|-------------------|--------|----------------------------|------------------------------|---|---|----|----|----------|----|----|-------------------|----|----|-----|----|
| Eurus S8    | Generalist | Under-patient | Yes               | Normal | Touchscreen                | Continental or international | 5 | 2 | No | No | Wireless | No | No | Upholstery styles | No | No | Yes | No |
| Eurus S6    | Generalist | Under-patient | No (right-handed) | Normal | Touchscreen                | International                | 5 | 3 | No | No | Wireless | No | No | Upholstery styles | No | No | Yes | No |
| Eurus S1    | Generalist | Over-patient  | Yes               | Normal | Touchscreen & buttons      | Continental or international | 5 | 3 | No | No | Wireless | No | No | Upholstery styles | No | No | Yes | No |
| Voyager III | Generalist | Under-patient | Yes               | Normal | buttons as optional extra* | International                | 4 | 0 | No | No | Wired    | No | No | Upholstery styles | No | No | Yes | No |

#### WORKFLOW

#### ARMATURE STYLE

#### AMBIDEXTROUS

#### UNIT FOOT-PRINT

#### CONTROLS

#### HANDPIECE STYLE

#### MAIN HANDPIECES

#### ASSISTANT HANDPIECES

#### USER ID

#### VOICE CONTROL

#### FOOT CONTROL

#### LED STATUS INDICATORS

#### SUSPENDED CHAIR

#### CHAIR OPTIONS

#### FOOT REST

#### MEMORY FOAM

#### CUSPIDOR

#### MONITOR

### Castellini - Italy

Distributors in UK: [currantental.com](http://currantental.com)

| Model    | Generalist                 | Over-patient or cart | No (right-handed) | Normal | Touchscreen   | Continental or international | 5      | 4 or 5 | Yes | Yes | Wireless option | Yes | Yes | Backrest styles | Yes | Optional | Yes | Yes |
|----------|----------------------------|----------------------|-------------------|--------|---------------|------------------------------|--------|--------|-----|-----|-----------------|-----|-----|-----------------|-----|----------|-----|-----|
| AREA     | Generalist                 | Over-patient or cart | No (right-handed) | Normal | Touchscreen   | Continental or international | 5      | 4 or 5 | Yes | Yes | Wireless option | Yes | Yes | Backrest styles | Yes | Optional | Yes | Yes |
| PUMA ELI | Generalist                 | Over-patient or cart | No (right-handed) | Normal | Buttons & LCD | Continental or international | 5 or 6 | 4 or 5 | Yes | Yes | Wireless option | Yes | Yes | Backrest styles | Yes | Optional | Yes | Yes |
| SKEMA 5  | Generalist                 | Over-patient         | No (right-handed) | Small  | Buttons & LCD | Continental or international | 5 or 6 | 4 or 5 | No  | No  | Wireless option | No  | No  | Backrest styles | Yes | Optional | Yes | No  |
| SKEMA 6  | Endodontist                | Over-patient or cart | No (right-handed) | Normal | Touchscreen   | Continental or international | 5 or 6 | 4 or 5 | Yes | Yes | Wireless option | No  | No  | Backrest styles | Yes | Optional | Yes | Yes |
| SKEMA 8  | Endodontist & implantology | Over-patient         | No (right-handed) | Normal | Touchscreen   | Continental or international | 5 or 6 | 4 or 5 | Yes | Yes | Wireless option | No  | No  | Backrest styles | Yes | No       | Yes | Yes |

### Dentsply Sirona - USA

Distributors in UK: [dmi.co.uk](http://dmi.co.uk)

| Model      | Endodontist & implantology | Under-patient                 | No (right-handed) | Normal | Touchscreen   | International                | 6 | 4 | No | No | Wireless        | Yes | No | Upholstery styles | No | No | Yes | Yes |
|------------|----------------------------|-------------------------------|-------------------|--------|---------------|------------------------------|---|---|----|----|-----------------|-----|----|-------------------|----|----|-----|-----|
| Axano      | Endodontist & implantology | Under-patient                 | No (right-handed) | Normal | Touchscreen   | International                | 6 | 4 | No | No | Wireless        | Yes | No | Upholstery styles | No | No | Yes | Yes |
| Axano Pure | Endodontist                | Under-patient                 | No (right-handed) | Normal | Touchscreen   | International                | 6 | 4 | No | No | Wireless        | No  | No | Upholstery styles | No | No | Yes | Yes |
| Sinilus    | Endodontist & implantology | Under-patient or over-patient | No (right-handed) | Normal | Buttons & LCD | Continental or international | 5 | 4 | No | No | Wireless option | No  | No | Upholstery styles | No | No | Yes | Yes |
| Intego     | Endodontist                | Over-patient                  | Yes               | Normal | Buttons & LCD | Continental or international | 5 | 4 | No | No | Wired           | Yes | No | Upholstery styles | No | No | Yes | Yes |

#### WORKFLOW

#### ARMATURE STYLE

#### AMBIDEXTROUS

#### UNIT FOOT-PRINT

#### CONTROLS

#### HANDPIECE STYLE

#### MAIN HANDPIECES

#### ASSISTANT HANDPIECES

#### USER ID

#### VOICE CONTROL

#### FOOT CONTROL

#### LED STATUS INDICATORS

#### SUSPENDED CHAIR

#### CHAIR OPTIONS

#### FOOT REST

#### MEMORY FOAM

#### CUSPIDOR

#### MONITOR

### Heka - Denmark

Distributors in UK: [dbdental.co.uk](http://dbdental.co.uk), [globaldental.co.uk](http://globaldental.co.uk)

| Model      | Endodontist & implantology | Over-patient | Yes               | Normal | Touchscreen | Continental   | 5      | 2 | Yes | No | Wireless        | Yes | No | Backrest styles | Folding | Optional | Yes | Optional |
|------------|----------------------------|--------------|-------------------|--------|-------------|---------------|--------|---|-----|----|-----------------|-----|----|-----------------|---------|----------|-----|----------|
| S+         | Endodontist & implantology | Over-patient | Yes               | Normal | Touchscreen | Continental   | 5      | 2 | Yes | No | Wireless        | Yes | No | Backrest styles | Folding | Optional | Yes | Optional |
| Uniqline S | Endodontist & implantology | Over-patient | Yes               | Normal | Touchscreen | Continental   | 5 or 6 | 3 | No  | No | Wireless option | Yes | No | Backrest styles | Folding | Optional | Yes | Optional |
| G+         | Endodontist & implantology | Over-patient | No (right-handed) | Normal | Touchscreen | International | 5 or 6 | 2 | Yes | No | Wireless option | Yes | No | Backrest styles | Folding | Optional | Yes | Optional |
| I+         | Generalist                 | Over-patient | Yes               | Small  | Touchscreen | Continental   | 5 or 6 | 2 | Yes | No | Wireless option | Yes | No | Backrest styles | Folding | Optional | No  | Yes      |
| I          | Generalist                 | Over-patient | Yes               | Small  | Touchscreen | Continental   | 5 or 6 | 2 | No  | No | Wireless option | Yes | No | Backrest styles | Folding | Optional | No  | Yes      |

### KaVo - Germany

Distributors in UK: [dmi.co.uk](http://dmi.co.uk), [dental-equipment.co.uk](http://dental-equipment.co.uk), [angliandental.co.uk](http://angliandental.co.uk), [blackdowndental.co.uk](http://blackdowndental.co.uk), [ddgroup.com](http://ddgroup.com)

| Model              | Endodontist & surgery | Over-patient         | No (right-handed) | Normal | Touchscreen   | International                | 6      | 6 | No | No | Wireless option | No | Yes | Armrests & headrest | No | No | Yes | Yes |
|--------------------|-----------------------|----------------------|-------------------|--------|---------------|------------------------------|--------|---|----|----|-----------------|----|-----|---------------------|----|----|-----|-----|
| ESTETICA E70 & E80 | Endodontist & surgery | Over-patient         | No (right-handed) | Normal | Touchscreen   | International                | 6      | 6 | No | No | Wireless option | No | Yes | Armrests & headrest | No | No | Yes | Yes |
| uniQa              | Endodontist & surgery | Over-patient or cart | Yes               | Small  | Touchscreen   | Continental or international | 6      | 5 | No | No | Wireless        | No | No  | Armrests & headrest | No | No | Yes | Yes |
| ESTETICA E50 Life  | Endodontist & surgery | Over-patient         | Yes               | Normal | Buttons & LCD | Continental or international | 5 or 6 | 4 | No | No | Wireless        | No | No  | Armrests & headrest | No | No | Yes | Yes |
| Primus 1058 Life   | Generalist            | Over-patient or cart | Yes               | Normal | Buttons & LCD | Continental or international | 5      | 4 | No | No | None            | No | No  | Backrest styles     | No | No | Yes | Yes |
| ESTETICA E30       | Generalist            | Over-patient         | Yes               | Normal | Buttons & LCD | Continental or international | 5      | 4 | No | No | Wired           | No | No  | Armrests            | No | No | Yes | Yes |

### Planmeca - Finland

Distributors in UK: [spsdental.co.uk](http://spsdental.co.uk), [currantental.com](http://currantental.com), [jgsdental.co.uk](http://jgsdental.co.uk), [iitech.co.uk](http://iitech.co.uk), [dmi.co.uk](http://dmi.co.uk), [dbdental.co.uk](http://dbdental.co.uk), [digitaldental.co.uk](http://digitaldental.co.uk), [completedentalsolutions.uk](http://completedentalsolutions.uk), [aesdentcare.co.uk](http://aesdentcare.co.uk), [bradgatedental.co.uk](http://bradgatedental.co.uk), [mercia-dental.co.uk](http://mercia-dental.co.uk), [promedental.com](http://promedental.com), [hxograph.com](http://hxograph.com), [woodlanedental.co.uk](http://woodlanedental.co.uk), [deca-dent.co.uk](http://deca-dent.co.uk), [aihealthcare.uk](http://aihealthcare.uk), [pvdentalengineering.co.uk](http://pvdentalengineering.co.uk), [dentalynamix.co.uk](http://dentalynamix.co.uk), [armstrongyoung.co.uk](http://armstrongyoung.co.uk), <