**Tradition**

For generations, many dental professionals have chosen an Oralix intra-oral system as an effective tool for clinical diagnosis and for offering reliable therapies in complete safety.

### Technical Characteristics

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mains supply</td>
<td>230V ± 10%, 50/60Hz</td>
</tr>
<tr>
<td>Anode voltage</td>
<td>65 kV</td>
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<td>Anode current</td>
<td>7.5 mA</td>
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<td>Exposure time range</td>
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<td>Inherent filtration</td>
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<td>Focus to skin distance</td>
<td>20 cm or 30 cm (optional)</td>
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<tr>
<td>X-ray field</td>
<td>60 mm (round), 35x45 mm (rectangular)</td>
</tr>
<tr>
<td>Duty cycle</td>
<td>1:75</td>
</tr>
<tr>
<td>Radiation leakage</td>
<td>&lt; 5 mR/h at 1m</td>
</tr>
<tr>
<td>Useful reach</td>
<td>141/186 cm</td>
</tr>
</tbody>
</table>

**Applicable regulations**

The Oralix AC systems comply with IEC international regulations and CE requirements.

**Installation Requirements**

- **Dimensions in mm**
  - Oralix AC: 231 x 125 x 97, 171 x 231 x 97
  - Dental Timer: 1330 mm recommended height
  - 1050 mm max, 550 mm max, 900 mm max, 920 mm max, 1860 mm max

**Worldwide, Oralix is synonymous of tradition in Intraoral Radiology.**

For more information, visit [www.gendex-dental.com](http://www.gendex-dental.com).

Reliability, tradition and quality at the service of dental professionals.
The Oralix AC system, the latest version of the successful Oralix series, has been designed to satisfy the needs of the dental practice and its reliability assures high performance for many years.

### Reliability

The Oralix AC system, the latest version of the successful Oralix series, has been designed to satisfy the needs of the dental practice and its reliability assures high performance for many years.

### Quality

The Oralix AC quality also results in an increased protection for the patient and the practice personnel meeting with the system. An efficient electronic control system continuously checks on the correct operating conditions and functionality of the intra-oral ray beam. The presence of a comprehensive computerized electronic control prevents undesirable effects of radiation on the patient and on the practice personnel working with the system.

### Versatility

The Oralix AC system can meet the needs of the dental practice and its reliability assures high performances for many years.

### Timers

Both timers can be placed close to the mechanical suspension arm or outside the operating room with no additional cost.

### Configurations

Depending on the specific arrangement of the dental practice it is possible to choose between different lengths of the extension arm.

### Collimators

The Oralix AC is equipped with electronic control systems that allow the operator to select the desired collimation for each and every use in dental field.
Colori compositi

- C
- M
- Y
- CM
- MY
- CY
- CMY

**Mains supply** 230V +/- 10%, 50/60Hz

**Anode voltage** 65 kV

**Anode current** 7.5 mA

**Focal spot** 0.7 (IEC 336/1993)

**Exposure time range** from 0.03 to 2.5 s

**Inherent filtration** 2 mm Al equivalent

**Focus to skin distance** 20 cm or 30 cm (optional)

**X-ray field** 60 mm (round bld) 35x45 mm (rectangular bld)

**Duty cycle** 1:75

**Radiation leakage** < 5 mR/h at 1 m

**Useful reach** 141/186 cm

**Details subject to change without notice**

The Oralix AC systems comply with IEC international regulations and CE requirements.

**Installation Requirements**

**Dimensions in mm**

For generations, many dental professionals have chosen an Oralix intra-oral system as an effective tool for clinical diagnosis and for offering reliable therapies in complete safety.

Oralix AC is synonymous with tradition in Intraoral Radiology.

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Gendex Imaging Excellence. www.gendex-dental.com

Reliability, tradition and quality at the service of dental professionals.
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Reliability

The Oralix AC system, the latest version of the successful Oralix series, has been designed to satisfy the needs of the dental practice and its reliability assures high performance for many years.

The Oralix AC system is a high-quality system able to deliver excellent diagnostic results. The x-ray tube, entirely produced by Gendex, works with optimized technical factors in order to always grant a correct exposure level. The lead laminae arranged in such a way that focal spot returns maximum image contrast and definition allowing for the best quality of diagnostic details for each and every use in dental field.

The Oralix AC quality also results in an increased protection for the patient and the practice personnel as well as the equipment.

An efficient electronic control system continuously checks on the correct operating condition and functionality of the x-ray system.

The presence of a comprehensive computerized electrode prevents unintentional effects on image transmission and sets down an soft radiation which is of no use to the radiographic image.

Quality

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Versatility

The Oralix AC system easily adapts itself to the working procedures and requirements of any dental practice.

Sensors, Phosphors and Films

Thanks to the wide range of exposure times, Oralix AC is able to operate perfectly with conventional radiographic films, digital sensors (i.e. Gendex VisualiX) and photo-stimulated phosphor plates (i.e. Gendex DenOptix).

Collimators

The Oralix AC x-ray tubehead can mount several types of beam limiting devices: those with a circular section or the rectangular one which halves the radiation dose given to the patient. All beam limiting devices grant an extremely clear x-ray beam and are totally shielded in order to cut any scattered radiation.

The hundreds of thousands of Oralix systems installed worldwide are the best proof of the product’s strong reliability and appreciation.

The strict quality standards that regulate all steps of the production process and the service cost taken during the selection and design of materials and components constitute the base of the system’s reliability and quality.

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Both timers can be placed close to the mechanical suspension arm or outside the operating room with no additional cost.

Clarity and simplicity of use characterize the Secondent and Densomat timers.

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Versatility

The Oralix AC quality also results in an increased protection for the patient and the practice personnel meeting with the system. An efficient electronic control system continuously checks on the correct operating conditions and functionality of the intra-oral x-ray device.

Timers

Clear and inexpensively is characterized the Secondent and Densomat timers.

Both timers can be placed close to the mechanical suspension arm or outside the operating room with no additional cost.

Configuration

Depending on the specific arrangement of the dental practice it is possible to choose between different lengths of the extension arm.

Collimators

The Oralix AC x-ray collimators can ensure various types of beam limiting devices. These with a circular section or the rectangular one which halve the radiation dose given to the patient. All beam limiting devices are extremely easy to use on the system user interface. Optionally, the Densomat timer can even control two tubeheads.

Sensors, Phosphors and Films

Thanks to the wide range of exposure times, Oralix AC is able to operate perfectly with conventional radiographic films, digital sensors (i.e. Gendex VisualiX) and photo-stimulated phosphor plates (i.e. Gendex DenOptix).

Sensors, Phosphors and Films

The Oralix AC system easily adapts itself to the working procedures and requirements of any dental practice.

Sensors, Phosphors and Films

Oralix AC

Sensors, Phosphors and Films

The Secondent timer is the ideal solution for those professionals who prefer having a direct control of the working procedures and therefore require a manual set up of the exposure times.

The Densomat timer features, beyond the manual selection, the pre-programmed automatic set up by the selection of the patient size, the tooth type and the used image detector (film or digital) directly on the system user interface. Optionally, the Densomat timer can even control two tubeheads.

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The strict quality standards that regulate all stages of the production process and the design and manufacturing of materials and components constitute the base of the system’s robustness and quality.

The Oralix AC system easily adapts itself to the working procedures and requirements of any dental practice.

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The unique design of the Oralix system is characterized by the mechanical suspension arm which can be extended in order to take advantage of the mobility of the x-ray device.
For generations, many dental professionals have chosen an Oralix intra-oral system as an effective tool for clinical diagnosis and for offering reliable therapies in complete safety.

### Technical Characteristics

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**Installation Requirements**

Dimensions in mm

Oralix AC

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