Intego Ambidextrous

Turning in Perfection

dentsplysirona.com
Our era is marked by rapid progress. We need to be flexible to react to changes at ever shorter intervals. As a dental practitioner, you will already know that from your daily work routine. At Dentsply Sirona, we want to give you even more flexibility so that you will be able to react optimally to your needs and those of your patients, both now and in the future. To ensure this, we developed the Intego Ambidextrous treatment center.

Intego Ambidextrous is designed for right- and left-handed dentists who want optimal ergonomics with no treatment compromises. Furthermore, this treatment center also gives you the option of changing the treatment position easily and smoothly. The unique rotation mechanism makes it possible to convert the treatment center from a right-handed to a left-handed position just within 15 seconds, making it very flexible, particularly in group practices.

Dentsply Sirona has developed a masterpiece of flexibility for your practice.
Extremely flexible in every respect

Your work day is complex placing many different demands on the treatment center you choose. Intego Ambidextrous gives you the perfect solution: Whether you select a treatment center with whip arm or hanging hose design, or an Intego Ambidextrous or Intego Pro Ambidextrous, every option offers optimal performance at a reasonable price.

CS - The whip arm design

Intego Pro Ambidextrous TS (OTP arm design) in position for left-handed working.

Your benefits:
- Ergonomic positioning of the dentist element due to a wide range support arm system
- Functional tray system with detachable tray that can be positioned flexibly
- Integrated, comprehensive infection prevention concept for optimal results

The whip arm design is ideal for the widest range of treatment situations with four-handed or two-handed dentistry.
Intego Ambidextrous perfectly combines appearance and functionality. Dentsply Sirona treatment centers have earned prestigious design awards for their appearance, including the red dot design award, the iF Product Design Award Gold, the iF Communication Design Award, and the Good Design Award. Adapt the design of your chair to your personal style and taste.

In addition to their harmonious aesthetic appearance, Intego Ambidextrous has a highly sophisticated functional design, which meets the strict criteria of our ergonomic concept. Dentsply Sirona’s ergonomic products provide optimal access to the patient combined with smooth treatment workflows with a high level of patient comfort.

A perfect ergonomic design is not only of immense importance for you, but also for your team and your patients.
Perfect ergonomic turning

In organizing an efficient everyday practice routine, it is essential that the practice equipment can be adjusted not only to your requirements, but also to the requirements of your team. This is an even greater challenge in a group practice, where a treatment center will be used by several dentists. The treatment area must be quickly and easily adjustable. This process must also be absolutely safe and stable. The Intego Ambidextrous is designed precisely for this purpose.

The turning process in a nutshell

1. The turn process is activated by a single step on the respective foot pedal and the backrest moves automatically in the designated Turn position.

2. As the water unit is smoothly moved behind the backrest on a robust support arm, the dentist element and OP light can be simultaneously swiveled to the new position with no additional space required.

3. Finally, if they are existent, tray holder and camera support can be swapped.

Your benefits

Fast
Due to the intelligent mechanism design, the treatment position can be switched in just 15 seconds.

Easy
There is no need for special training, the process can be intuitively handled by your team. The swivel mechanism is released with just one click on the foot pedal and the backrest travels automatically into the correct position.

Elegant
The treatment center can be converted smoothly and effortlessly in a single flow. No jerky movements, no screws, no assembly.
Perfect ergonomic position for every treatment

Achieve perfect results even at the end of a long working day - with your expertise and the support of our treatment center. No matter if you prefer to treat your patients as a right- or left-handed practitioner, in every situation you will benefit from intuitive sitting, comfortable positioning, optimal visibility and integrated workflows. This combination will lead to perfect clinical results.
Difficult treatments require your full concentration. This is why Intego Ambidextrous is intuitive – with two intuitive user interfaces, innovative instruments and various integration possibilities for stress-free treatments. So you can concentrate on what’s really important: your patient and a perfect treatment result.

Intuitive in every aspect

State-of-the-art, intuitive interfaces

EasyTouch
This user interface can be optionally integrated. More operating comfort thanks to intuitive touchscreen technology and additional operating and display options.

EasyPad
Clear and intuitive user interface – standard in both Intego Ambidextrous and Intego Pro Ambidextrous.

Integration possibilities for endodontic treatments

ApexLocator
An ApexLocator can also be integrated into the EasyTouch to allow for permanent control of the working depth during endodontic treatment and a reduction of X-ray exposure.

Integrated Torque Control
Speed and torque are adjustable, and the motor stops automatically when the set maximum torque is reached. This ensures greater safety and perfect workflow for endodontic treatment.
Ergonomically comfortable for every patient

Intego Ambidextrous patient chair has an ergonomic design which, together with the headrest, ensures that your patients feel especially comfortable. Patients who feel comfortable feel more secure and remain loyal to your practice.

Double articulating headrest
Quickly adjustable to various treatment situations as well as patients with varying statures.

Premium/Lounge upholstery
The high-quality upholstery ensures comfort even during long treatments.

Armrests
Your patients can rest their arms comfortably.

Lifting system
The unique chair lift drive gently moves patients into the proper position.

Vario footrest
The Vario footrest that comes with the Premium upholstery can be easily extended to provide even very tall patients with ergonomic positioning.

NEW: ErgoMotion
The tilting of the backrest matches the movement of the patient’s spine to prevent stretching and compression effects.

The upholstery options

Lounge upholstery
Soft, pleasant surface material and comfortable padding for utmost relaxation. Contoured surface for perfect positioning.

Premium upholstery
The high-quality, seamless upholstery ensures comfort even during long treatments.

NEW: Dentsply Sirona’s unique ErgoMotion for the Intego family

Your benefits
• Better positioning for maxillar or mandibular treatment
• Less overstretching of patient’s head
• No overstretching and compressing of patient’s spine
• No readjustment of the headrest necessary
More freedom of movement with no extra space needed

Intego Ambidextrous provides great flexibility in a small area. Despite the conversion option, no more space is required than for our existing Dentsply Sirona treatment centers. The intelligently designed rotating mechanism enables compact and space-saving movement at all times in every phase. During the movement process, the treatment center remains completely stable in all positions. The water unit is guided safely and in a controlled manner around the backrest – this rules out the risk of damage.

The following figures exemplify the fact that Intego Ambidextrous in every phase of the conversion movement does not require more space than other Intego treatment centers.
Intelligent infection prevention for work flexibility

Dentists all over the world share the highest demands for the safety of their patients and practice team. The Intego Ambidextrous infection prevention concept is designed so you can comply quickly and easily with all infection control regulations while working with flexibility and ergonomics all at once.

**Intego Ambidextrous**
The water unit can be adapted to many different demands and requirements by freely selectable suction systems and options for infection prevention.

**Intego Pro Ambidextrous**
The water unit is based on a comprehensive infection prevention concept. You achieve the highest infection control standards quickly and easily.

1. **Cuspidor**
   Swiveling and removable, easy to clean, and easily accessible.

2. **Suction systems**
   Compatible with all conventional central wet or dry suction systems, including amalgam separator.

3. **Purge and Autopurge function**
   The instrument hoses can be flushed for a short time or cleaned intensively via the cleaning adapters.

**Fresh water bottle**
For controlled water quality. Can also be filled with Dentosept P solution for permanent disinfection and manual sanitization.

**Automatic suction hose cleaning**
Cleaning adaptor for automatic flushing of saliva ejector and spray aspirator.

**Smooth surfaces**
The largely gap-free design of the surfaces ensures maximum infection control in the shortest time possible.

**Integrated disinfection system**
Permanent disinfection of all water lines with Dentosept P. Automatic sanitizing function for regular intensive disinfection. Can also be used as a self-contained water supply.

**Integrated cleaning adapters**
For automatic purging of instrument hoses (Autopurge) and sanitization of the water lines.

**Chemical suction hose cleaning**
Cleaning agent container for chemical flushing of the suction lines. The concentration of cleaning agents can be individually adjusted.
Quality made in Germany

We don’t want to just satisfy our customers, we want to impress them. This is why quality, performance, and service are key for us. Dentsply Sirona treatment centers combine high quality with real innovations that perceptibly enhance treatment comfort and workflow.

Reliability and durability
Precise, elaborate quality tests and robust materials make Intego Ambidextrous a reliable product with an above-average service life. Designed and produced in Germany. Using precisely defined processes that ensure greatest reliability.

High standards
Dentsply Sirona is a technology leader with more than 130 years of innovation history. Our engineers and scientists in Research & Development not only pay close attention to innovation, but also quality.

High quality
Our treatment centers immediately show our attention to detail. The materials used meet the high quality demands of a premium product.

Future-proof design
At the Dentsply Sirona innovation center, future trends are anticipated and products are prepared to be equipped for the technology demands of the future.
Remain flexible – now and in the future

Intego Ambidextrous is our masterpiece of flexibility. Not only for today, but also in the future, when you need to adjust the treatment center to your individual requirements. This is why you can configure the Intego Ambidextrous exactly the way you need for optimal support of your treatment workflow.

Many models

Choice of two headrests
The flat headrest can be adjusted quickly and flexibly. Optionally, you can select a double articulating headrest that is easier to position and allows you optimal visibility even in difficult-to-see areas.

Two operating light options – always optimal illumination
Two choices of LED lights for optimal illumination of the operating field. Our premium operating light LEDview Plus offers with its poly-chrome LEDs and sophisticated technical features natural light in perfection.

Assistant element:
Comfort or Compact
Both assistant elements are very space-saving and ensure maximum freedom of movement. With the Comfort model, you can work comfortably even without an assistant.

Ultramodern equipment
The SiroCam F/AF/AF+ autofocus cameras combine superior image quality with easy operation.

<table>
<thead>
<tr>
<th>SiroCam F</th>
<th>SiroCam AF</th>
<th>SiroCam AF+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Focus</td>
<td>Fixed focus</td>
<td>Auto focus</td>
</tr>
<tr>
<td>Image format 16:10</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Pixels (usable)</td>
<td>0.42 megapixel</td>
<td>0.65 megapixel</td>
</tr>
<tr>
<td>Workspace</td>
<td>✓ 5–20 mm</td>
<td>✓ 2–130 mm</td>
</tr>
<tr>
<td>Resolution live-image</td>
<td>824 x 514</td>
<td>824 x 514</td>
</tr>
<tr>
<td>Resolution still-image</td>
<td>824 x 514</td>
<td>1024 x 640</td>
</tr>
</tbody>
</table>

Future-proof design

Interfaces: flexible into the future
A network interface in the patient chair and a USB port in the dentist or assistant element allow you to integrate new functions and network your practice – troubleshooting by your service technician is also much easier.

Siron 22" AC monitor
With this HD monitor, you can explain intra-oral camera and X-ray images, software and planning views, videos and PowerPoint presentations to your patient directly at the treatment center.
### Intego Ambidextrous

**Basic unit**
- Patient chair: Premium upholstery, Pneumatic instrument foot control, Flat headrest
- Dentist element: 5 instrument positions, EasyPad user interface, Supply for 2 drill drives
- Assistant element: Compact version on a swivel arm directly mounted to the cuspidor, 4 handpiece positions, Saliva ejector and HVE
- Water unit: Standard wet suction, Ready for integration of fresh water bottle, Cuspidor with manual swivel function

**Version**
- **TS version with hanging hoses**
  - The height of the dentist element can be adjusted and held in place with a pneumatic brake
  - Ergonomic design with flexible positionable dentist element and movable tray holder
  - Ample instrument area on the dentist element and tray holder

- **CS version with whip arms**
  - Ideal for the widest range of treatment situations, regardless of two-handed or four-handed treatment
  - Optimum reach of instrument hoses: up to 90 cm
  - The height of the dentist element can be adjusted and held in place with a pneumatic brake

**User packages**
- **Start**
  - Standard 3-way syringe
  - Light source in the dentist element
  - 2 turbine hoses
  - LEDlight

- **Innovation**
  - C+ electronic foot control
  - Sprayvit E in the dentist element
  - Light source in the dentist element
  - 1 turbine hose
  - 1 BL ISO E micro-motor with supply electronics
  - SiroSonic L scaler
  - LEDView Plus

- **Advance**
  - C+ electronic foot control
  - Sprayvit E in the dentist element
  - Light source in the dentist element
  - 1 turbine hose
  - 1 BL ISO E micro-motor with supply electronics
  - LEDlight

- **Touch Plus**
  - C+ electronic foot control
  - 1 BL ISO E micro-motor with supply electronics
  - 1 turbine hose
  - Light source in the dentist element
  - EasyTouch user interface
  - LEDView Plus

- **Endo Pro**
  - Integrated torque control
  - ApexLocater
  - Endo 6:1 contra-angle handpiece
  - e-Control

**Option packages**
- **Sivision**
  - USB interface for the dentist or assistant element
  - Network interface

- **Sivision Start with/without monitor**
  - USB interface for the dentist or assistant element
  - Network interface
  - SiroCam F (SiroCam AF or AF+ at additional charge)
  - Monitor mount on the light support column
  - Optional: 22” AC monitor

### Intego Pro Ambidextrous

**Basic unit**
- Patient chair: Premium upholstery, Pneumatic instrument foot control, Flat headrest, 4-way foot switch
- Dentist element: 5 instrument positions, EasyPad user interface, Supply for 2 drill drives, Instrument light source, Supply electronics for up to 2 motors and scaler
- Assistant element: Compact version on a swivel arm directly mounted to the cuspidor, 4 handpiece positions, Saliva ejector and HVE, Light source for Sprayvit E
- Water unit: Ready for the integration of an automatic disinfection device, Integrated cleaning adapters, Cuspidor with manual swivel function, Wet suction with multi-station valve, Integrated water flush suction hose cleaning, Water heater

**Version**
- **TS version with hanging hoses**
  - The height of the dentist element can be adjusted and held in place with a pneumatic brake
  - Ergonomic design with flexible positionable dentist element and movable tray holder
  - Ample instrument area on the dentist element and tray holder

- **CS version with whip arms**
  - Ideal for the widest range of treatment situations, regardless of two-handed or four-handed treatment
  - Optimum reach of instrument hoses: up to 90 cm
  - The height of the dentist element can be adjusted and held in place with a pneumatic brake

**User packages**
- **Start Pro**
  - C+ electronic foot control
  - Sprayvit E in the dentist element
  - 1 turbine hose
  - 1 BL ISO E micro-motor
  - LEDlight

- **Innovation Pro**
  - C+ electronic foot control
  - Sprayvit E in the dentist element
  - 3 turbine hoses
  - 2 BL ISO E micro-motors
  - SiroSonic L scaler
  - EasyTouch user interface
  - LEDView Plus

- **Advance Pro**
  - C+ electronic foot control
  - Sprayvit E in the dentist element
  - 1 turbine hose
  - 1 BL ISO E micro-motor
  - SiroSonic L scaler
  - EasyTouch user interface
  - LEDView Plus

- **Endo Pro**
  - Integrated torque control
  - ApexLocater
  - Endo 6:1 contra-angle handpiece
  - e-Control

**Option packages**
- **Sivision**
  - USB interface for the dentist or assistant element
  - Network interface

- **Sivision Start with/without monitor**
  - USB interface for the dentist or assistant element
  - Network interface
  - SiroCam F (SiroCam AF or AF+ at additional charge)
  - Monitor mount on the light support column
  - Optional: 22” AC monitor

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**Individual configuration**

You can configure your Intego Ambidextrous treatment center to fit your needs and meet your own desired great value.
## Your individual options

Here you can view the complete list of individual options, and a checklist of what is included with basic units.

### Intego Ambidextrous

<table>
<thead>
<tr>
<th>Patient chair</th>
<th>Pro</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 treatment positions, 5 and 0 position</td>
<td>✓</td>
</tr>
<tr>
<td>Integrated junction box</td>
<td>✓</td>
</tr>
<tr>
<td>Chair lift system 140 kg</td>
<td>✓</td>
</tr>
<tr>
<td>Chair lift system 185 kg</td>
<td>✓</td>
</tr>
<tr>
<td>Flat headrest</td>
<td>✓</td>
</tr>
<tr>
<td>Double articulating headrest</td>
<td>✓</td>
</tr>
<tr>
<td>Premium upholstery</td>
<td>✓</td>
</tr>
<tr>
<td>Lounge upholstery</td>
<td>✓</td>
</tr>
<tr>
<td>ErgoMotion</td>
<td>✓</td>
</tr>
<tr>
<td>4-way foot switch</td>
<td>✓</td>
</tr>
<tr>
<td>Booster cushion for small patients</td>
<td>✓</td>
</tr>
<tr>
<td>Right armrest</td>
<td>✓</td>
</tr>
<tr>
<td>Left armrest</td>
<td>✓</td>
</tr>
<tr>
<td>Valve set for external devices</td>
<td>✓</td>
</tr>
<tr>
<td>Vacuum pressure reduction kit</td>
<td>✓</td>
</tr>
<tr>
<td>Cover installation kit</td>
<td>✓</td>
</tr>
<tr>
<td>Separate junction box</td>
<td>✓</td>
</tr>
<tr>
<td>Adapter plate</td>
<td>✓</td>
</tr>
</tbody>
</table>

### Dentist element

| Height-adjustable support arm with pneumatic brake | ✓ |
| 5 instrument positions | ✓ |
| Hydro-pneumatic supply for 2 drill drives w/o fiber optic | ✓ |
| Pneumatic instrument foot control | ✓ |
| C electronic foot control | ✓, ✓, ✓, ✓ |
| EasyPad user interface with 2 user-specific settings | ✓ |
| EasyTouch user interface with 4 user-specific settings | ✓ |
| Sprayvit E with light | ✓, ✓, ✓, ✓ |
| Sprayvit E with light (water button on the left) | ✓, ✓, ✓, ✓ |
| Standard 3-way syringe | ✓ |
| Turbine hose with light | ✓, ✓, ✓, ✓ |
| Booster turbine hose | ✓ |
| 3 Bl ISO E motor with hose | ✓, ✓, ✓, ✓ |
| 2 Bl ISO E motor with hose | ✓ |
| Sironetic L scaler | ✓ |
| Third drill drive | ✓ |
| Satelec Mini LED curing light | ✓ |
| Intraoral light source kit for turbine and Sprayvit E | ✓, ✓, ✓, ✓ |
| Torque control for endodontic treatments | ✓ |
| aControl: Speed range of 100 – 4000 rpm | ✓ |
| Integrated ApexLocator | ✓ |
| Endo 61 contra-angle handpiece | ✓ |
| Intraoral X-ray viewer | ✓ |
| Purge and Airpurge | ✓ |
| Flexible TS tray holder for 2 standard size trays | ✓ |
| Flexible TS camera holder | ✓ |
| Silicone pad for TS dentist element | ✓ |
| Additional CS tray holder for 2 standard size trays | ✓ |
| Additional CS tray holder for 2 standard size trays | ✓ |
| Silicone pad for CS dentist element | ✓ |
| Removable silicone sleeves for handles | ✓ |

### Assistant element

| Compact assistant element, waivel mounted | ✓ |
| Comfort assistant element, ideal for two-handed dentistry | ✓ |
| 4 instrument positions | ✓ |
| Sivisa ejector and HVE | ✓ |
| Sprayvit E with light | ✓ |
| Sprayvit E with light (water button on the left) | ✓ |
| Standard 3-way syringe | ✓ |
| 2nd HVE kit | ✓ |
| Satelec Mini LED curing light | ✓ |
| Touch pad | ✓ |
| Light source for Sprayvit E | ✓ |
| Silicone pad for Comfort assistant element | ✓ |

### Water unit

| Prepared for fresh water bottle | ✓ |
| Prepared for integrated distribution device | ✓ |
| Cuspidor with manual waivel function | ✓ |
| Water unit without cuspidor | ✓ |
| Prepared for standard waivel suction | ✓ |
| Prepared for standard waivel suction w/automatic suction control | ✓ |
| Multi-valve valve | ✓ |
| Cuspidor valve for standard waivel suction | ✓ |
| Automatic separator | ✓ |
| Amalgam separator | ✓ |
| Fresh water bottle w/o switch to public water supply | ✓ |
| Fresh water bottle with switch to public water supply | ✓ |
| Integrated disinfection system with permanent waivel disinfection and automatic sanitation function | ✓ |
| Water heater | ✓ |
| Water flush suction/hose cleaning system | ✓ |
| Chemical suction/hose cleaning system | ✓ |

### Operating light options

| LEDlight | ✓ |
| LEDview Plus | ✓ |

### Patient communication

| USB interface in the dentist or assistant element | ✓, ✓ |
| SiroCam F | ✓ |
| SiroCam AF | ✓ |
| SiroCam Mini | ✓ |
| Monitor mount on the light support column | ✓ |
| 22” AC monitor (with integrated power supply unit) | ✓ |
| Network interface | ✓ |

### Option

- Included in basic unit
- Option
- Not possible/applicable
- SB Solution Ready package
- SB Solution Start package
- SB+ Solution Start package with monitor

### Included in basic unit

- A Advance/Advance Pro package
- Er Ergo package
- I Innovation/Innovation Pro package
- T Touch Plus package

### Additional swivel tray holder for CS dental element

- X-ray viewer
- LEDview Plus
- 22” AC monitor
- LEDlight
- Valve set for external devices
- Spravvit E with light
- SiroCam AF
- SiroCam AF+