

Chair features

| | Anthos A3 | Anthos A5 | Anthos A6 | Anthos A7 | Anthos R7 | Anthos L6 | Anthos L9 | Dentsply Sirona Intego | Dentsply Sirona Sirona Sinius | Dentsply Sirona Sirona Teneo | A-dec 200 | A-dec Performer | A-dec 300 | A-dec 400 | A-dec 500 | Belmont Voyager | Belmont Compass | Belmont Clesta II | Belmont Cleo II | |
|-----------------------------------|---|---|---|---|---|---|--------------------------------|---------------------------|---------------------------------|---------------------------------|---------------------|---------------------|--|--|---|--------------------------|---------------------------|--|---------------------------|------------|
| Dental Chair | | | | | | | | | | | | | | | | | | | | |
| Ergonomics | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Knee break or fixed leg | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Fixed leg | Knee break |
| Truly ambidextrous | No | No | No | No | Yes | No | No | Optional | No | No | No | No | Optional | Yes | Yes | Yes | Yes | No | No | |
| Upholstery | Seamless, stitched memory foam | Seamless, stitched memory foam | Seamless, stitched memory foam | Seamless, stitched memory foam | Seamless, stitched memory foam | Seamless, stitched memory foam | Seamless, stitched memory foam | Premium or lounge | Premium or lounge | Premium or lounge | Seamless | Seamless | Seamless, sewn | Seamless, sewn | Seamless, sewn | Seamless | Seamless or luxury | Seamless or luxury | Seamless or luxury | |
| Chair function | Electro-mechanical | Electro-mechanical | Electro-mechanical | Soft start, slide function, electro-mechanical | 30° chair rotation hydraulic | Electro-mechanical | Electro-mechanical | Electro-mechanical | Electro-mechanical | Electro-mechanical | Hydraulic | Hydraulic | Hybrid hydraulic/electrical | Hybrid hydraulic/electrical | Hydraulic, soft start, 30° chair rotation | Hydraulic | Hydraulic | Hydraulic | Hydraulic | |
| Headrest | Double articulating, triple articulation, pneumatic | Double articulating, triple articulation, pneumatic | Double articulating, triple articulation, pneumatic | Double articulating, triple articulation, pneumatic | Double articulating, triple articulation, pneumatic | Double articulating, triple articulation, pneumatic | Triple articulation, pneumatic | Flat, double articulating | Double articulating, motorised | Double articulating, motorised | Double articulating | Double articulating | Double articulating | Double articulating | Double articulating | Double articulating | Double articulating | Double articulating | Double articulating | |
| Dentist's Unit | | | | | | | | | | | | | | | | | | | | |
| Delivery system | Traditional, continental | Traditional, continental, cart, ortho | Traditional, continental | Traditional, continental | Traditional, continental, cart | Traditional, continental | Traditional, continental | Traditional, continental | Traditional, continental, track | Traditional, continental, track | Traditional | Traditional | Traditional, continental, cart, garage | Traditional, continental, cart, garage | Traditional, continental, cart, garage | Traditional, continental | Traditional, cart, garage | Traditional, continental, cart, garage | Traditional, cart, garage | |
| Electric micromotor | Anthos | Anthos | Anthos | Anthos | Anthos | Anthos | Anthos | Dentsply Sirona | Dentsply Sirona | Dentsply Sirona | W&H, NSK | W&H, NSK | W&H, NSK | W&H, NSK | W&H, NSK | NSK, Bien Air | NSK, Bien Air | NSK, Bien Air | NSK, Bien Air | |
| Scaler | Anthos, Acteon, EMS | Anthos, Acteon, EMS | Anthos, Acteon, EMS | Anthos, Acteon, EMS | Anthos, Acteon, EMS | Anthos, Acteon, EMS | Anthos, Acteon, EMS | Sirosonic, Cavitron | Sirosonic, Cavitron | Sirosonic, Cavitron | Acteon, Cavitron | Acteon, Cavitron | Acteon, Cavitron | Acteon, Cavitron | Acteon, Cavitron | Acteon, NSK, Cavitron | Acteon, NSK, Cavitron | Acteon, NSK, Cavitron | Acteon, NSK, Cavitron | |
| Dentist's curing light | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | |
| Apex locator | - | - | O | O | - | O | O | O | O | O | - | - | - | - | - | - | - | - | - | |
| Reciprocating motor | - | - | - | O | - | - | O | - | O | O | - | - | - | - | - | - | - | - | - | |
| Integrated implant/surgical motor | - | - | O | O | - | O | O | O | O | O | - | - | - | - | - | - | - | - | - | |
| Integrated peristaltic pump | - | - | O | O | - | O | O | - | O | O | - | - | - | - | - | - | - | - | - | |
| Quick disconnect handpiece tubing | X | X | X | X | X | X | X | O | O | O | - | - | - | - | - | - | - | - | - | |
| Integrated intraoral camera | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | |

| Key | |
|---------------|---|
| Standard | X |
| Optional | O |
| Not available | - |



comparison matrix

| | Anthos A3 | Anthos A5 | Anthos A6 | Anthos A7 | Anthos R7 | Anthos L6 | Anthos L9 | Dentsply Sirona Intego | Dentsply Sirona Sinus | Dentsply Sirona Teneo | Belmont Voyager | Belmont Compass | A-dec 200 | A-dec Performer | A-dec 300 | A-dec 400 | A-dec 500 | Belmont Clesta II | Belmont Cleo II |
|---|---|---|---|---|---|---|---|-----------------------------------|-----------------------------------|-----------------------------------|----------------------|----------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|----------------------|----------------------|
| Assistant's Unit | | | | | | | | | | | | | | | | | | | |
| Assistant's curing light | O | O | O | O | O | O | O | O | O | O | - | - | O | O | O | O | O | - | - |
| Assistant's touch pad control | X | X | X | X | X | X | X | X | X | X | - | X | X | O | X | X | X | X | X |
| Spittoon bowl | Ceramic, glass | Ceramic, glass | Ceramic, glass | Ceramic, glass | Ceramic, glass | Ceramic, glass | Ceramic, glass | Ceramic, glass | Glass | Glass | Porcelain | Porcelain, glass | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic | Porcelain, glass | Porcelain |
| Bowl rotation | Manual | Manual, electro-mechanical | Manual, electro-mechanical | Manual, electro-mechanical | Manual, electro-mechanical | Manual, electro-mechanical | Electro-mechanical | Manual | Manual or motorised | Motorised | Manual | Manual | Manual | Manual | Manual | Manual | Manual | Manual | Manual |
| Integrated intensive disinfection handpiece tubing | - | O | O | O | O | O | O | O | O | O | - | - | - | - | - | - | - | - | - |
| Integrated flushing of suction tubing | O | O | O | O | O | O | O | O | O | O | - | - | - | - | - | - | - | - | - |
| Monitor disinfection functions via touchpad | - | O | O | O | - | O | O | O | O | O | - | - | - | - | - | - | - | - | - |
| Cup detection sensor | - | O | O | X | O | O | X | - | - | - | - | - | - | - | - | - | - | - | - |
| Operating Light | | | | | | | | | | | | | | | | | | | |
| LED operating light | X | X | X | X | X | X | X | X | X | X | X | X | O | X | X | X | X | X | X |
| LED operating light with safe cure mode | - | - | O | O | O | O | O | O | O | O | O | X | O | O | O | O | X | X | X |
| Infrared operating light controls | X | X | X | X | X | X | X | X | X | X | X | X | - | - | - | - | - | X | X |
| Removal light handles | X | X | X | X | X | X | X | - | - | - | - | - | - | - | - | - | - | - | - |
| Light intensity | Adjustable light intensity, from 6,000 – 42,000 Lux | Adjustable light intensity, from 3,000 – 50,000 Lux | Adjustable light intensity, from 3,000 – 50,000 Lux | Adjustable light intensity, from 3,000 – 50,000 Lux | Adjustable light intensity, from 3,000 – 50,000 Lux | Adjustable light intensity, from 3,000 – 50,000 Lux | Adjustable light intensity, from 3,000 – 50,000 Lux | LED Light Plus 5,000 – 30,000 Lux | LED Light Plus 5,000 – 40,000 Lux | LED Light Plus 5,000 – 40,000 Lux | 3,100 – 28,000 Lux | 4,000 – 32,000 Lux | A-dec 300 8,000, 25,000 Lux | A-dec 300 8,000, 25,000 Lux | A-dec 300 8,000, 25,000 Lux | A-dec 300 8,000, 25,000 Lux | A-dec 500 15,000, 23,000, 25,000, 30,000 Lux | 4,000 – 32,000 Lux | 4,000 – 32,000 Lux |
| Colour temperature | 5,000K | 5,000K | 5,000K | 5,000K | 5,000K | 5,000K | 4,300K, 5,000K, 5,500K | 5,000K | 4,600K – 6,200K | 4,600K – 6,200K | 4,000K and 3,200 Lux | 4,000K and 3,200 Lux | 5,000K | 5,000K | 5,000K | 5,000K | 5,000K | 4,000K and 3,200 Lux | 4,000K and 3,200 Lux |
| Multimedia | | | | | | | | | | | | | | | | | | | |
| Integrated intraoral X-ray device | - | O | O | O | - | O | O | O | O | O | - | - | - | - | - | - | - | - | - |
| Integrated intraoral X-ray sensors | O | O | O | O | O | O | O | O | O | O | - | - | - | - | - | - | - | - | - |
| View intraoral images and X-rays via operators touchpad | - | - | - | O | - | - | O | - | - | - | - | - | - | - | - | - | - | - | - |
| Integrated monitor | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O | O |
| Remote/online diagnosis and support | - | X | X | X | - | X | X | O | O | O | - | - | - | - | - | - | - | - | - |
| Treatment room efficiency monitoring and analysis | - | X | X | X | - | X | X | - | - | - | - | - | - | - | - | - | - | - | - |
| Integrated tutorial videos | - | - | - | X | - | - | X | - | - | - | - | - | - | - | - | - | - | - | - |