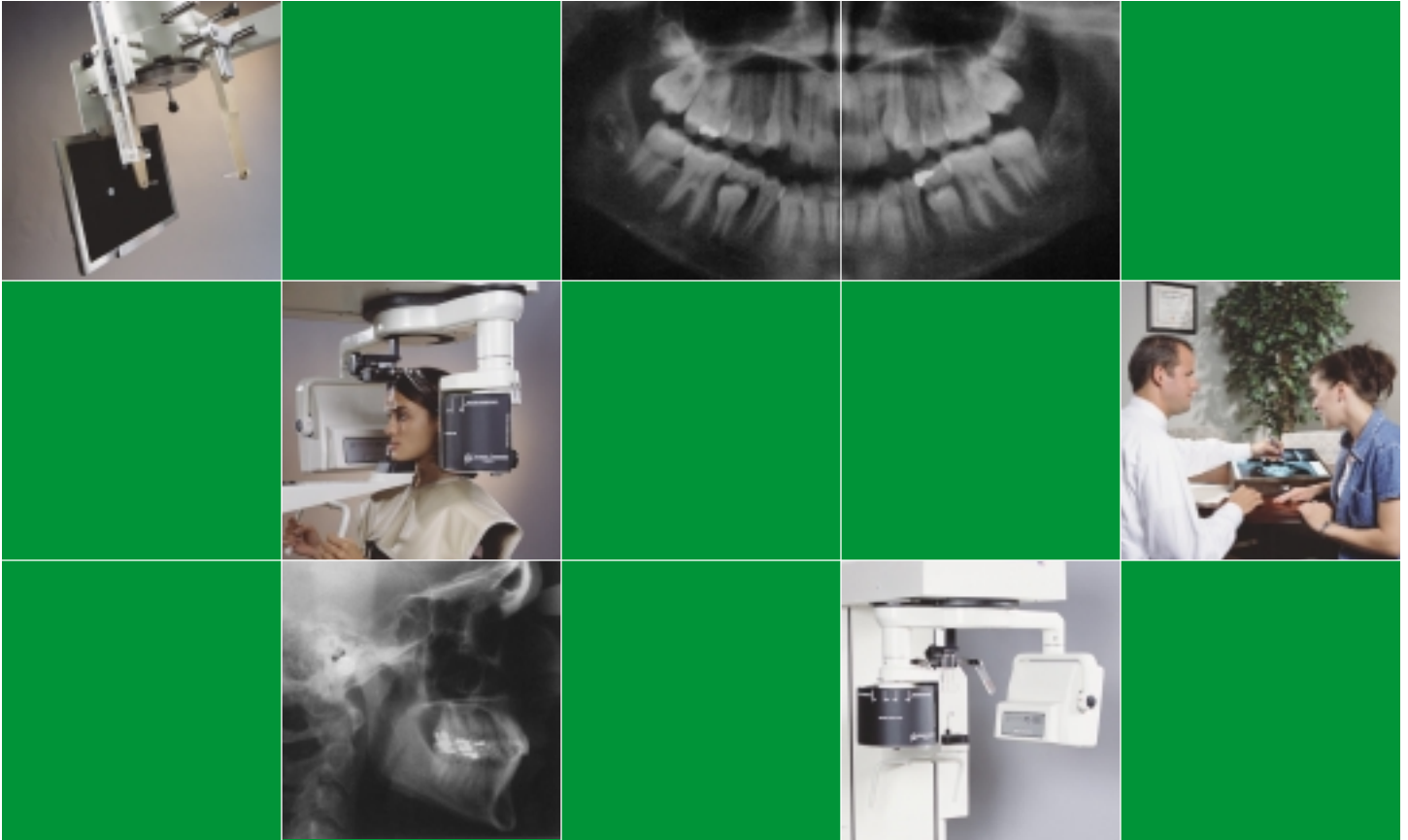
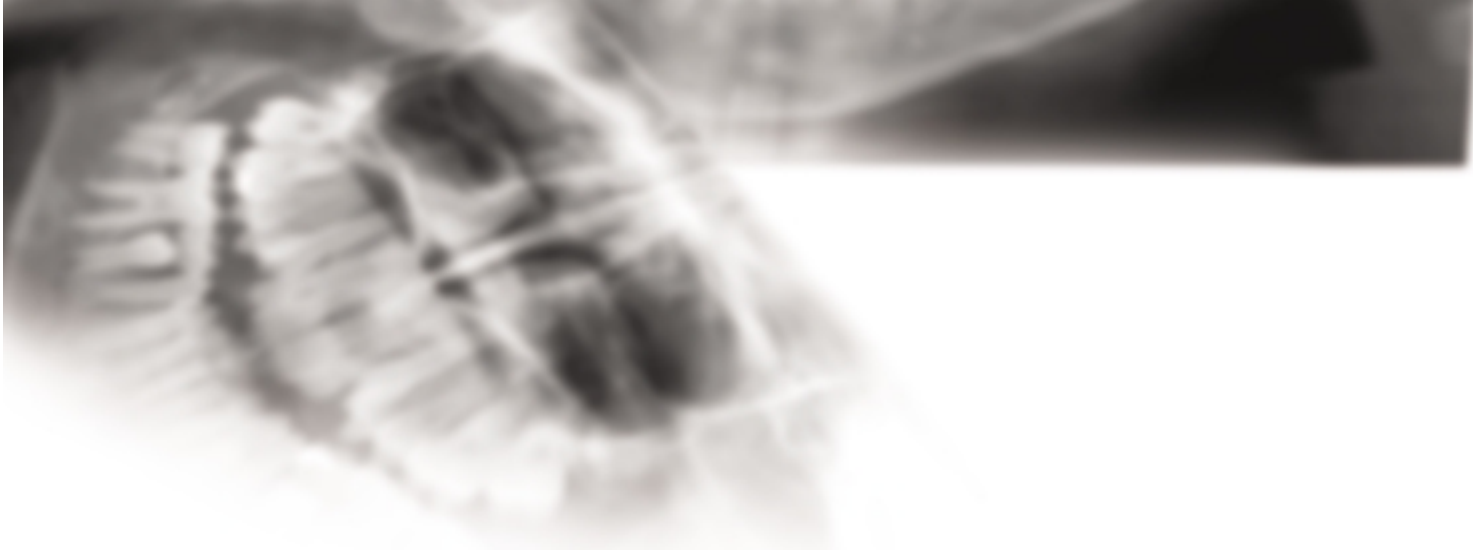


Panoramic Corporation



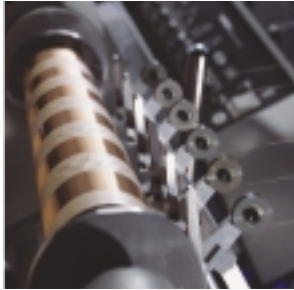
Panoramic / Cephalometric X-ray Systems





The #1 Panoramic X-ray Choice

Panoramic Corporation designs, manufactures and distributes panoramic X-ray machines directly to dentists from our Midwest manufacturing facility. Our sole focus is X-ray equipment and we sell more panoramic machines than anyone else in the U.S. We believe that direct contact with dental professionals allows us to tailor our efforts to meet all your needs, from technical assistance and clinical education, to outstanding service and innovative financial options. That's just part of the reason more dentists nationwide select the PC-1000 than any other machine.



Quality

From our in-house winding room, where we spin the 22 miles of wire used inside each of our X-ray tubeheads, to our switchboard station where your call is answered by a real person within two rings, to the on-site technical support provided after the sale, quality is our goal. This philosophy produces the highest level of customer satisfaction, backed up by the longest and most comprehensive warranty in the industry.



Service

At Panoramic, we have over 300 highly trained field service technicians nationwide. This means that almost all dental offices in the U.S. – 94% to be exact – are within an hour's drive of one of our service experts. Our technicians handle machine installation, detailed, hands-on training and any follow-up service, if ever required. They are supported by factory service technicians "on-call" at our U.S. headquarters.

Our service technicians are the best in the industry and have received a 95% favorable rating from new and old customers. The results speak for themselves: 91% of our customers rate our delivery, installation and training as good to excellent.

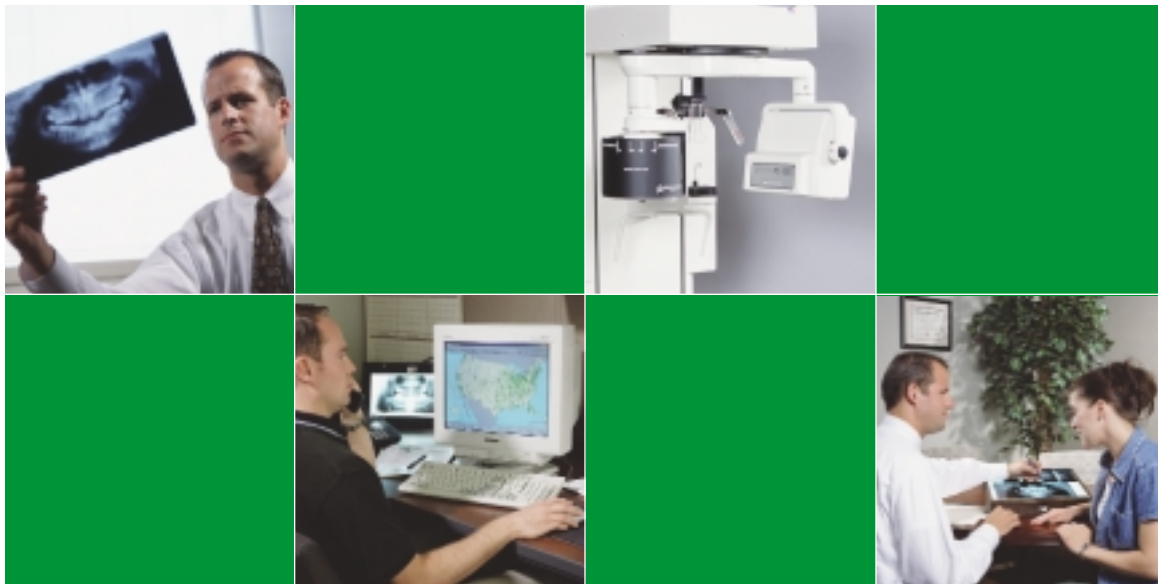


Performance

Panoramic Corporation machines produce the highest quality images available. They are designed with one of the widest focal troughs available on any machine at any price, making patient positioning simple and resulting in consistently clear radiographs. Controls are kept simple and forgiving, and machine operation is easy to understand.

Value

Panoramic provides factory-direct savings with special purchase and financing options. We also offer a unique rental program in which you pay only when you take an X-ray. Our machines are high quality, durable, require little maintenance, provide the most accurate images, are easy to understand and operate, and are very competitively priced. We are proud to be recognized as the best overall value in panoramic imaging.



Valuable clinical benefits

In addition to providing excellent baseline data for long-term oral healthcare and identification, a panoramic X-ray offers many additional clinical benefits, including:

- An anatomical assessment of the entire oral cavity
- The ability to evaluate fractured roots and jaws, and foreign bodies
- A view of the development, position and eruption of primary teeth
- Identifying the presence and condition of decay, abscesses, cysts, tumors, impacted teeth and more
- Help in the assessment and diagnosis of TMJ disorders and in the initial assessment of trauma
- Analyzing endodontically treated teeth, deep restorations and hidden calculus
- Assistance in the detection and evaluation of periodontal and bone diseases
- Determining implant sites and the strength of supporting bone
- Assistance in the early diagnosis of oral cancer
- Viewing the presence of carotid plaque that may indicate heart attack risk
- Screening patients for stroke risk, osteoporosis and other systemic diseases
- Diagnosis of erosions, sclerosis and other signs of degenerative joint diseases
- Providing a detailed survey of the sinus regions, and help in treatment of prosthetic pressure sensitivity

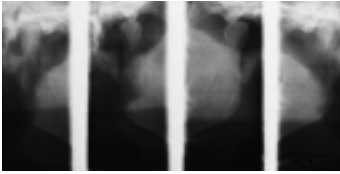
Expanded financial benefits

Panoramic imaging not only expands your diagnostic capabilities, allowing you to identify a wider range of existing and potential dental problems, it also improves patient communication, comprehension and case acceptance.

When patients see a full, life-size view of their oral anatomy, they are better able to understand your diagnosis and the resulting treatment plan recommendation. A panoramic X-ray machine is an invaluable tool that improves patient communication and understanding.

Because it can serve as an integral component of the ongoing oral examination and maintenance program for many patients, most reimbursement plans, with justification, will pay for a patient's panoramic X-ray every three to five years. As a stand-alone production center, a panoramic X-ray machine will pay for itself and be profitable in the vast majority of practices. Increased production, better case planning, improved patient communication, easier case presentation and comprehension, higher case acceptance, additional direct fee revenue: it's easy to see how panoramic imaging can become a financially valuable addition to your practice.

PC-1000 Panoramic X-ray

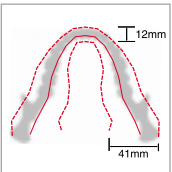


The **adjustable TMJ setting** easily provides left or right, open and closed views.



Our 0.5mm X 0.5mm **focal spot** is one of the smallest in the industry, for a clearer, sharper image.

The PC-1000 is **digital-ready**, so you can buy it and reap the benefits now, and add the digital modules when you're ready.



Our **large 12mm anterior and 41mm posterior focal trough** makes positioning easier and more repeatable and delivers the accuracy you need.



We offer the **simplest, easiest to learn control panel** on the market, to minimize the learning curve, save time and reduce errors. It can be mounted on the left or right side of the unit, depending on your office layout.



Our **bite guide is fixed** to eliminate all guesswork. Adjustment guides are easy to operate for simple patient positioning.



Our unit operates on a **standard 110v outlet**... no special wiring, circuits or plugs are required.

Uses a **soft film envelope** for easy handling, ease of use with a daylight loader and low replacement cost.

Purchase includes delivery, installation and staff training.



Wheelchair accessible – for patient comfort and positioning accuracy.



The PC-1000 is **free standing** for easy installation and maintenance, and does not require wall or floor mounting. It can easily be moved to another part of the practice or to another practice.

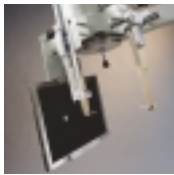
Our full **2-year warranty** on parts and labor is the industry standard. There are none better.



Consistent, high quality images, exceeding those produced by machines costing twice as much.



PC-1000 / Laser 1000 Panoramic/Cephalometric X-ray



The PC-1000/Laser 1000 Cephalometric attachment can be **mounted on the left or right side** to fit your office design or traffic flow.



The integrated Cephalostat is **adjustable in 90° increments**, which facilitates lateral anterior to posterior and posterior to anterior settings.



The Laser 1000 Ceph attachment **can be retrofitted** to existing Panoramic PC-1000 units.

Our **precision laser beam alignment** provides accurate alignment when changing from panoramic to cephalometric functions.



The built-in, user-friendly **soft tissue filter** assists in obtaining consistently high-definition soft tissue representation with reduced exposure time.



Competitive Panoramic X-ray Machines Matched Feature For Feature

	Panoramic Corporation PC-1000	Soredex Cranex 3	Gendex GX Pan	Sirona Orthophos Plus	Planmeca 2002EC	Instrumentarium OP 100	Belmont EX100
Manufactured in USA	Yes	No	Yes	No	No	No	No
Focal Spot Size*	.5 x .5 mm	.5 x .5 mm	.9 x .9 mm	.5 x .5 mm	.5 x .5 mm	.35 x .5 mm	.5 x 1.0 mm
Focal Trough (Anterior)**	12 mm	8 mm	10 mm	12 mm	10 mm	17 mm	NA
Focal Trough (Posterior)**	41 mm	25 mm	30 mm	37 mm	29 mm	44 mm	NA
Electronically Controlled TMJ Series	Yes	Yes	No	Yes	Yes	Yes	Yes
Free Standing	Yes	No	with Adapter	No	with Adapter	with Adapter	with Adapter
Free Standing Adapter Cost	Included	Not Available	\$550	Not Available	\$980	\$900	NA
Volts	110 or 220	220	110 or 220	220	110 or 220	110 or 220	110
Money Back Guarantee	Yes, 90 days	No	No	No	No	No	No
Factory Parts Warranty	2 years	1 year	2 years	1 year	1 year	2 years	2 years
Tubehead Warranty	2 years	2 years	2 years	1 year	2 years	2 years	2 years
Factory Labor Warranty	2 years	No	No	No	No	No	No
Ceph Retrofittable	Yes	No	No	No	Yes	Yes	No

*The smaller the focal spot size, the better the image definition.

**Larger focal trough enables greater flexibility in patient positioning.

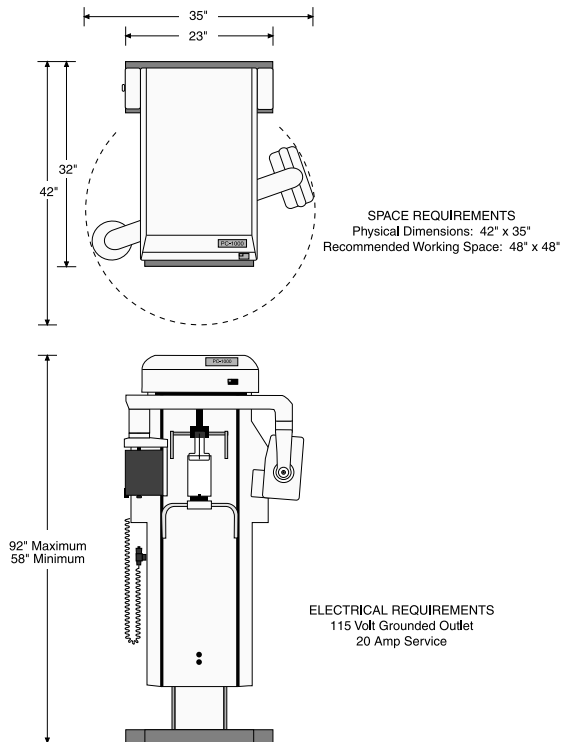
PC-1000 Specifications

- Focal Spot: 0.5mm x 0.5mm
 - Focal Trough: Anterior Region - 12mm
Posterior Region - 41mm
 - Rated kVp: 70 - 90
 - Tube Current: 6 mA
 - Power Requirements: 115 V, 20 amp dedicated service
 - Exposure Time: 12 seconds
 - Film Size: 6" x 12" (PAN and TMJ)
 - Weight: 485 lbs.
 - Maximum Height 92"
- Completely free standing
 - Physical Dimensions: 42" x 35"
 - Recommended Minimum Working Space: 48" x 48"

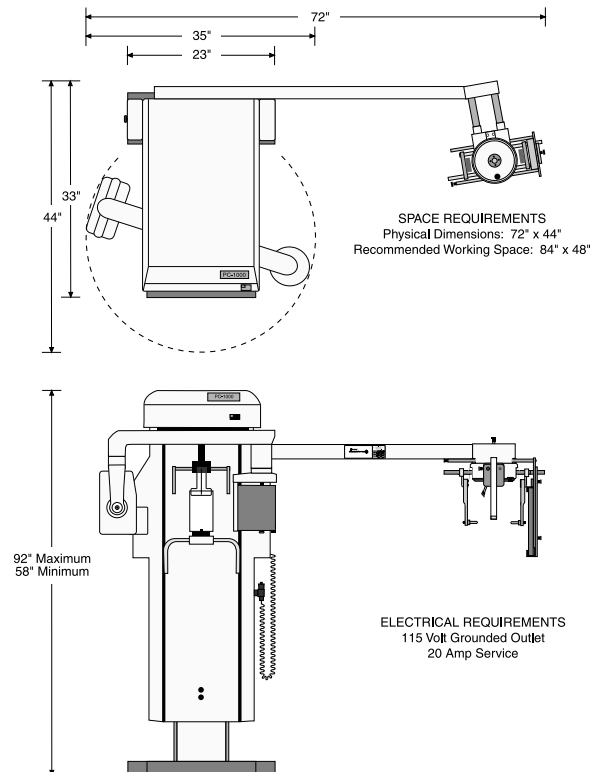
PC-1000 / Laser 1000 Specifications

- Film Size: 8" x 10"
 - Exposure Time: 0.4 - 2 seconds in 8 increments
 - Rated kVp: 70 - 90
 - Tube Current: 10 mA
 - Laser Type: Laser Diode
 - Weight: 515 lbs.
 - Maximum Height 92"
- Completely free standing
 - Physical Dimensions: 72" x 44"
 - Recommended Minimum Working Space: 84" x 48"

PC-1000 Space Requirements



PC-1000/Laser 1000 Space Requirements



Panoramic Corporation

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