



PLATINUM CFW

CHIROPRACTIC RADIOGRAPHIC SYSTEMS



Leading Edge Technology

For over 20 years, Summit Industries has supplied the chiropractic profession with superior radiographic equipment engineered for longevity. With a commitment to workmanship and development, Summit manufactures radiographic systems and generators to meet specific needs of chiropractors worldwide. Excellence in manufacturing and adherence to quality assurance measures have earned Summit ISO 9001 certification. This recognition acknowledges Summit's commitment to quality and continuous improvement.

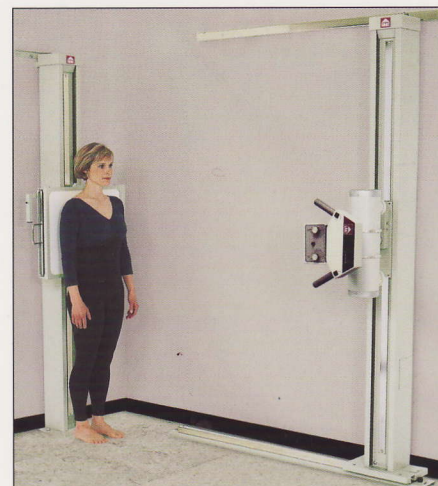


Platinum CFW Chiropractic Systems Features

The Platinum CFW System utilizes leading edge 200 kHz High Frequency technology by way of the Synergy 200 generator. Delivering a full 30 kW of power, the Synergy 200 is designed to maximize radiographic efficiency. 200 kHz technology offers reduced patient dose resulting in safer x-ray imaging. Increased x-ray penetration power yields radiographic images with uniform contrast and density. Improved x-ray (mR) output results in faster exposure time, minimizing the effects of patient motion on the film. Complemented by a stylish tubestand and wallstand, the Platinum CFW system is an outstanding value.

The Platinum system includes a full-length vertical wallstand structure allowing complete spine studies. The film receptor may be repositioned without the need to move patients. The standard system receptor accommodates a 14 x 17 inch (35 x 43 cm) cassette in either direction. An optional 14 x 36 inch receptor is available for full spine imaging. A traditional wallstand is also optional. All wallstands utilize a precision bearing system that provides effortless, full vertical travel of the grid and cassette tray to allow a wide range of exams including standing knee and ankle procedures. The wallstands feature a positive electric lock.

A traditional floor-wall or floor-ceiling tubestand provides film focal distances of 40" to 72". The tubestand is constructed of heavy-duty steel, insuring many years of reliable service. Stainless steel ball bearings allow effortless positioning of the x-ray tube and precise alignment to the wallstand over the entire range of travel. The tubestand angulation dial is an easy-to-read, accurate indicator of tube angle. Sturdy electric locks provide secure placement of the x-ray tube. Add Summit's mobile table for supine radiographs and routine examinations.



Platinum System with traditional wallstand option.

The Synergy 200 – User Friendly and Versatile

The Synergy 200 features a user-friendly operator console. Anatomically programmed, the operator simply selects the area of interest, the radiographic view, and enters the centimeter measurement. The Synergy 200 automatically displays the optimum kVp and mAs technique factors, resulting in easy technique selection. Versatility describes the technique modification capabilities of the Synergy 200. For individual patient set-up, the operator may select different distances or bucky configurations and the Synergy 200 automatically modifies the technique factors prior to the x-ray exposure. The Synergy 200 also allows the operator to select different patient types. This unique feature allows the Synergy 200 generator to optimize technique factors for a variety of patient types and conditions. For permanent modification, the operator may tailor the technique factors

programmed in the Synergy 200.

The APR Edit Mode allows the technique factors or exposure parameters to be stored in memory, maximizing the efficacy of the Synergy 200.

Chiropractic Automatic Exposure Control (CAEC)

A Summit exclusive option designed specifically for chiropractors, CAEC is user friendly and takes the guesswork out of radiography. CAEC automatically adjusts for pathology, patient condition and produces outstanding radiographs without precise patient centering, thickness measurement, or use of a technique chart.

Digital Ready

Summit radiographic equipment is completely compatible with most digital imaging systems. Digital imaging technology may be added at any time.



Protect Your Investment

Our standard 5-year parts warranty applies to the complete system, including the high voltage cables and collimator.

Summit radiographic systems offer exceptional performance, reliability and long-investment value.



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