



GOLD CFW

CHIROPRACTIC RADIOGRAPHIC SYSTEMS



Affordable High Frequency Power



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.

Gold CFW Chiropractic Systems Features

The Gold CFW System delivers High Frequency power at an attractive price. Powered by the Synergy generator, an operator can quickly set x-ray technique factors with the Synergy's two-point operation. The Synergy is a full 30 kW rated generator using 20 kHz technology. Complemented by a stylish tubestand and wallstand, the Gold CFW system is an outstanding value.

The Gold 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.



Gold System with traditional wallstand option.

The Synergy – Precision and Simplicity United

The Synergy 20 kHz High Frequency Generator delivers 30 kW of power, meeting the radiographic demands of any clinical practice. An easy-to-use operator console offers two-point technique selection. The operator simply enters the kVp and mAs technique factors required for the x-ray exposure. The Synergy generator automatically calculates the highest mA and shortest exposure time necessary to obtain the mAs selected. This minimizes the risk of patient motion affecting the x-ray image. The Synergy generator allows the operator to view and verify the mA station prior to the x-ray exposure, giving the operator complete confidence in the technique selection. Providing hundreds of mAs selections enhances performance and simplifies precise imaging to give every practitioner a radiographic edge. The optional anatomical programming feature allows the operator to simply select the area of interest, the radiographic view, and enters the centimeter measurement.

Anatomical programming automatically displays the optimum technique factors, resulting in easy technique selection. An optional 500 mA generator upgrade provides shorter exposure times resulting in reduced image blur caused by patient motion.

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.



Synergy with Anatomical Programming option



Your Partners in Radiography

2901 W. Lawrence Ave. • Chicago, IL 60625 • 800-972-9776 • 773-588-2444 • FAX 773-588-3424
www.summitindustries.net

