X-ray generators and radiography accessories from BCF

The right imaging solution for your practice
BCF offer a full range of **X-ray generators** and **accessories** for all your radiography requirements.

**ORANGE GENERATORS**

BCF have a wide range of generators available to fulfil the radiographic requirements of any practice setting. From small animal to equine, practice-based to ambulatory, we are able to provide you with a specific machine best suited to your needs.

**FEATURES**

- Up to 16 programmable exposure pre-sets
- Carry handle
- Built-in levelling gauge
- Exposure hand switch
- Aluminium carry case with shoulder strap
- 6 m power cable
- Easy to read digital display
- Reversible display for stationary use in the practice environment
- Dual laser pointer and tape measure for accurate positioning
- Single-handed collimation

<table>
<thead>
<tr>
<th>MODEL</th>
<th>8016HF</th>
<th>9020HF</th>
<th>10025HF</th>
<th>10040HF</th>
<th>10060HF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustable kV (1 kV increments)</td>
<td>40-80 kV</td>
<td>40-90 kV</td>
<td>40-100 kV</td>
<td>40-100 kV</td>
<td>40-100 kV</td>
</tr>
<tr>
<td>mAs range (incremental increase)</td>
<td>0.32-30 mAs (22 increments)</td>
<td>0.32-30 mAs (21 increments)</td>
<td>0.32-50 mAs (22 increments)</td>
<td>0.32-100 mAs (26 increments)</td>
<td>0.32-100 mAs (26 increments)</td>
</tr>
<tr>
<td>Weight</td>
<td>6.4 kg</td>
<td>7.0 kg</td>
<td>9.9 kg</td>
<td>12.5 kg</td>
<td>13.5 kg</td>
</tr>
<tr>
<td>Focal spot of tube</td>
<td>1.0 x 1.0 mm</td>
<td>1.2 x 1.2 mm</td>
<td>1.2 x 1.2 mm</td>
<td>1.2 x 1.2 mm</td>
<td>2.0 x 2.0 mm</td>
</tr>
<tr>
<td>Exposure time</td>
<td>0.02-2.5 sec</td>
<td>0.02-2.5 sec</td>
<td>0.02-2.5 sec</td>
<td>0.02-2.5 sec</td>
<td>0.02-2.5 sec</td>
</tr>
<tr>
<td>Total filtration</td>
<td>2.5 mm Al (including collimator)</td>
<td>2.5 mm Al (including collimator)</td>
<td>2.5 mm Al (including collimator)</td>
<td>2.5 mm Al (including collimator)</td>
<td>2.5 mm Al (including collimator)</td>
</tr>
<tr>
<td>Protection</td>
<td>Overload protection</td>
<td>Overload protection</td>
<td>Overload protection</td>
<td>Overload protection</td>
<td>Overload protection</td>
</tr>
<tr>
<td>Dimensions (L x W x H) mm</td>
<td>280 x 140 x 150 mm</td>
<td>275 x 140 x 150 mm</td>
<td>344 x 178 x 175 mm</td>
<td>344 x 191 x 188 mm</td>
<td>344 x 191 x 210 mm</td>
</tr>
</tbody>
</table>

Tel: +44 (0)1506 460023
www.bcftechnology.com
The right imaging solution for your practice

8016HF
ULTRA LIGHT X-RAY GENERATOR
- Ideal for equine examinations due to the lightweight, portable design.
- Powerful and lightweight (80 kV/16 mA output)
- Weighs only 6.4 kg

9020HF
LIGHTWEIGHT X-RAY GENERATOR
NEW - Amazing combination of power and portability. Powerful enough to obtain excellent penetration of X-rays through structures such as the equine stifle and spine while remaining lightweight and easy to use.
- Output of 90 kV/20 mA
- Weighs 7.0 kg

10040HF
X-RAY GENERATOR
- The increased output available from the 10040HF makes it excellent for use in the practice environment.
- Powerful output (100 kV/40 mA)
- Weighs 12.5 kg

10025HF
LIGHTWEIGHT X-RAY GENERATOR
- Ideal for use in equine, large and small animal patients. It is easily mounted on a stationary stand for use in the small animal practice setting.
- Output of 100 kV/25 mA
- Weighs 9.9 kg

10060HF
X-RAY GENERATOR
- The extraordinary X-ray output of the 10060HF makes this our most powerful generator.
- Very powerful output (100 kV/60 mA)
- Weighs 13.5 kg

FLOATING TOP TABLE
- The BCF floating top X-ray table provides ease and flexibility for effective patient positioning.
  - 4-way floating top table
  - Electromagnetic brakes
  - Fixed height
  - Can be used with or without a stationary grid

“Investment in a floating top X-ray table is one of the easiest and most cost-effective methods of improving the quality of your small animal radiographs.”
Nicolette Hayward BVM&S DVR DipECVDI MRCVS RCVS & European Specialist in Veterinary Diagnostic Imaging
More **radiography accessories** available from BCF

**ULTRASTAND MOBILE GENERATOR STAND**
Designed for mounting more powerful X-ray generators within the practice or out on the road, the mobility of the BCF Ultrastand enables ease of use when performing equine radiography.

**PROTECTIVE CLOTHING**
BCF have a wide range of protective lead-lined clothing available, including aprons, gloves and thyroid shields.

**TRU DR TROLLEY**
Raising the DR control unit off the floor makes it easier to view images and reduces the risk of damage.

**POSITIONING AIDS**
Positioning aids help to improve consistency in radiographic positioning and therefore image quality. Positioning aids can also be used to minimise radiation exposure.

**X-RAY GRIDS**
BCF have a range of grids available for use with conventional film, CR or DR radiography systems.

**PODOBLOCKS**
BCF offer the full range of equine footblocks and distance plate holders from Podoblocks.

**COMPLETE CUSTOMER SUPPORT FROM BCF**
At BCF we are committed to providing the latest in digital radiography and ultrasound technology and supporting you with on-site training and staff development to ensure you get the very best out of your equipment.

We employ our own qualified veterinary surgeon Kimberly Palgrave to develop clinical training materials as well as fully qualified Radiographers and ex-vet nurses to assist with training within your practice.

We also offer complete customer back-up and support along with service and maintenance programmes.

For more information and to arrange a demonstration, call +44 (0)1506 460023
email info@bcftechnology.com
or visit www.bcftechnology.com

Join us at facebook.com/bcftechnology

The right imaging solution for your practice