

# CAMARGUE HQ EZ

## CAMARGUE HQ EZ: with Detector Pixium® portable 3543 EZ



### Characteristic of the System:

- ✓ Variety and simplicity of set up, non-presence of floor obstacles.
- ✓ Manual movements for fast positioning.
- ✓ Automatic movements of alignment source/receptor and of keeping of the pre-set Focal Distance.
- ✓ Electromagnetic parking brakes at permanent magnet.
- ✓ Control from the control board and visualization of the working state with LCD display
- ✓ Detector Pixium® portable 3543 EZ with useful size of 35 x 43 cm (characteristics specified separately)
- ✓ Receptor holder vertically sliding vertical, inclinable from the horizontal to the vertical + 20° and rotation of 90°.
- ✓ Radiographic table on wheels with mechanical brakes
- ✓ Carbon fibre table top with reduced coefficient of attenuation.
- ✓ Chamber of measure for the automatic exposure control
- ✓ Manuel or Automatic collimator at square field with laser centering line

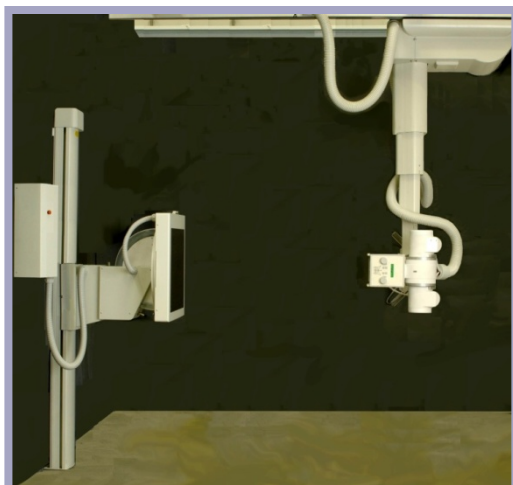
DMS – 393 rue Charles Lindbergh - 34130 Mauguio France  
Tel: +33 (0)4 67 50 49 00 – Fax: +33 (0)4 67 50 49 09

SA au capital de 12 375 672€ – RCS Montpellier B 389 873 142 – Code ISIN Bourse de Paris – FR0000063224 - DGM

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## COMPOSITION

Ceiling suspension with vertical travel of 150 cm. Manual motion for all movements. Vertical movement also motorized for automatic alignment to vertical movement of vertical receptor and FD maintaining with user-set FD of the receptor at horizontal position. Reading and display of FD and of incidence angle on vertical and horizontal axis. Permanent magnet (safety) brakes for all movements.



Wall stand with vertical sliding and tilting frame for digital receptor. Manual tilting at any position and auto-positioning by motor at 0°. 90° + 20°. Manual rotation with locking at 0° and 90° of the support frame, allowing proper grid orientation. Easy port access to interchangeable grids for compatibility with different focal distances. One plastic grid Frame included.

Radiographic table with manual movements and electromagnetic brakes. Four ways mobile table top with motorized height adjustment, controlled by foot pedal. Under table carriage mobile manually with electromagnetic brake. Table top in carbon fibre, absorption 0.45 mm Al eq.

Manual or Automatic collimator.

### Ceiling suspension

Rail length/longitudinal travels	440 / 326 cm
Bridge length / transversal travel	300 / 202 cm
Vertical travel	150 cm
Brakes control and automatic functions	From the front tube control board
Focal distance and incidence angles reading	Digital display
Longitudinal and transversal movement / braking	manual / electromagnetic
Rotation and vertical movement / braking	manual / at permanent magnet
Motorized vertical motor (max speed)	7 cm/s
Incidence and vertical rotation angle	+200° -135° and +150° -190°
Electrical powering / absorbed power (collimator lamp included)	monophase 230Vac 50/60Hz / 350VA
Equipment total weight (rails + telescopic stand)	~ 320 kg

### Vertical Bucky Stand

Minimum distance from the centre of the receptor from the floor	41 cm
Vertical travel	127 cm
Movement in vertical / braking	Manual / at permanent magnet
Receptor inclination angle	From horizontal position to vertical + 20°
Receptor inclination / braking	Manual and a motorized / at permanent magnet
Receptor automatic positioning	in horizontal, in vertical and in vertical + 20°
Receptor manual rotation	90°
Features interchangeable grids	DF 150 cm R=10:1 80l/cm
Electrical power / absorbed power (included collimator lamp)	monophase 230Vac 50/60Hz / 250VA
Equipment total weight	~ 150 kg

### Radiographic table

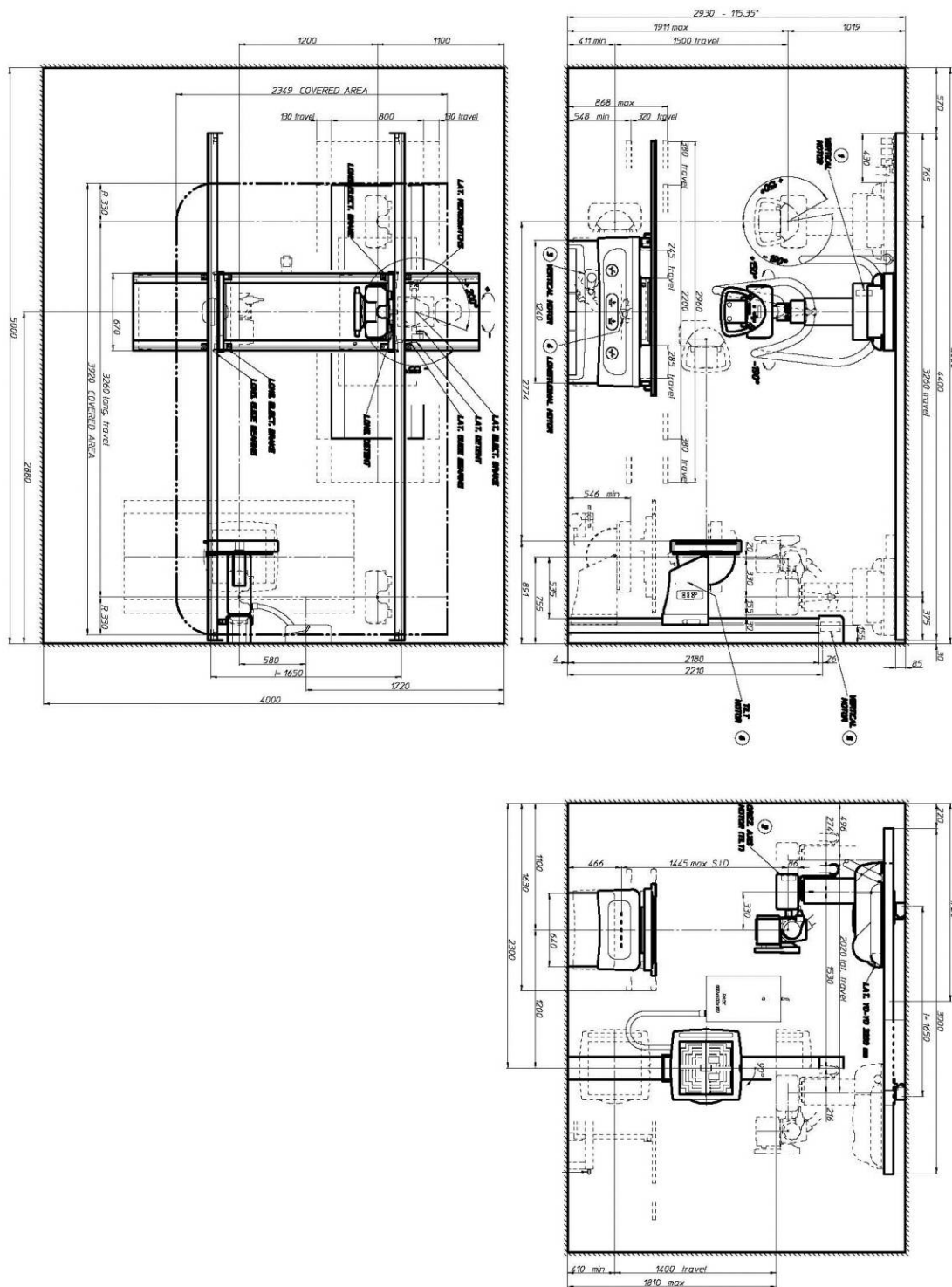
Table top dimensions length-wideness	220 x 80 cm
Variable Height	54,8 - 86,8 cm
Table top braking	By pedal
Table parking braking	On two wheels
Max patient weight	200 kg

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## PHYSICAL CHARACTERISTICS (DRAWINGS)



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