

# ATLAS

Chest & bones

- SIMPLICITY, RAPIDITY, PERFORMANCE
- USER-FRIENDLY
- VERSATILITY
- INCREASED WORKFLOW



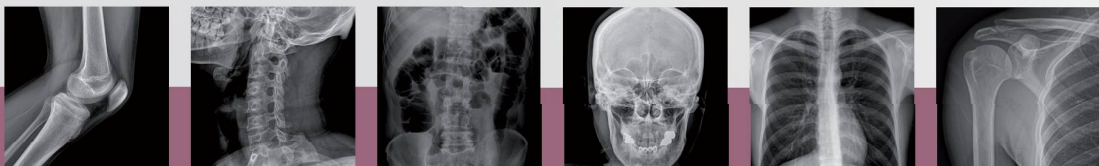
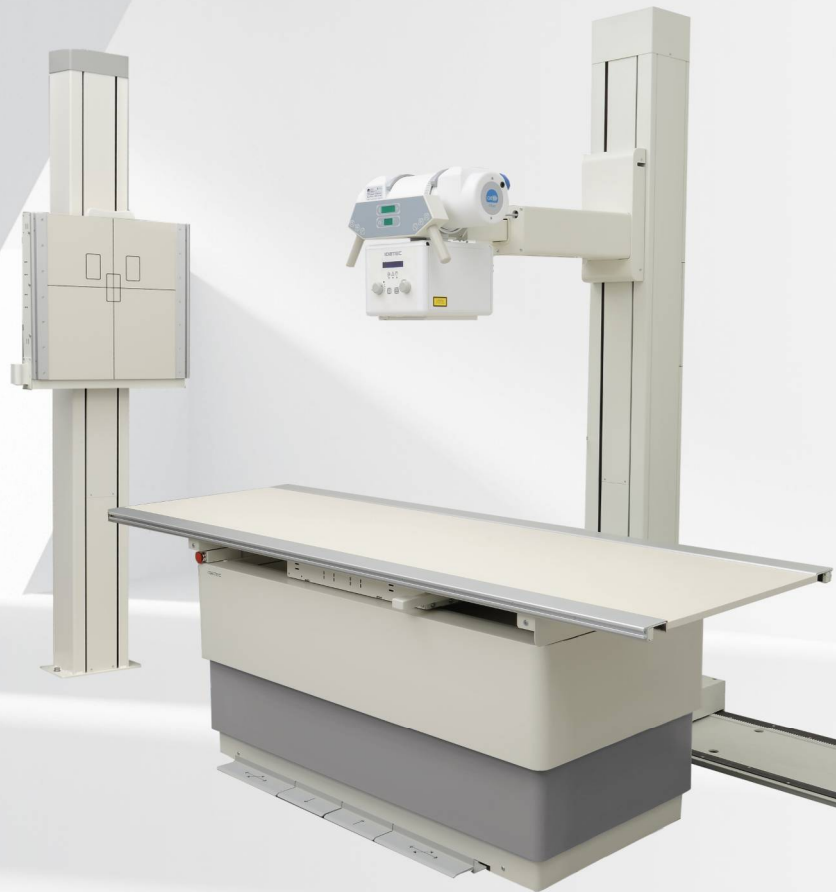
# Universal and polyvalent chest bones room

In Analog or Digital version

Stripped down to the fundamentals, the Atlas Chest Bones Room will provide the essential functions you need for general radiology exams.

Thought for a simply using, **it's an ideal solution for imaging centers, and hospital radiology department.**

Designed to offer a comfort and efficiency approach for the user while providing images of excellent quality.



“Atlas is a user-friendly system, which enables you to manage an **intensive workflow** and **optimize your productivity** at the same time.”



# ATLAS DR

Atlas Chest Bones Room, with its contemporary and streamlined design, is the result of a combination of IDETEC's many years of experience in the field of radiology.

In his digital version, the polyvalent Room can be equipped with 1 or 2 reflex Flat Panel detectors to offer an instant viewing, essential to validate the images immediately.

The operator can pre-program the most common examinations. The level of contrast and resolution of radiographic images is the key for a rapid and accurate diagnosis.



## Presentation of flat reflex panel configuration :

- 1 Fixed Flat Panel 1 or 2 Portable  
Wired or Wireless Flat Panel.



- 1 Fixed Flat Panel.



- 1 Fixed and 1 Portable Wired  
or Wireless Flat Panel.



Table work environment

Thanks to a straightforward access to the worklist, PACS, HIS, RIS, etc..., Atlas Chest Bones Room is perfectly adapted to the work environment.



# ATLAS HC configuration

The Atlas Chest Bones Room is a particularly flexible solution. It is available in multiple configurations that can be customized according to your requirements and budget.

Based on a mechanical architecture, the Atlas HC room introduces features and further increase ease of use and efficiency of the system, thus helping to speed up the workflow and increase productivity in general radiology, traumatology, emergency room and specific application.

Easily installed in limited spaces and easy to use, this user-friendly system will bring upon a smart workflow for you.

**Floor-mounted Tube Stand** provides extended freedom of movement to easily accommodate a wide range of examinations – including the most challenging views, such as weight-bearing, cross-table and off-table studies. The stand is easily positioned with fingertip switches on the operator hard control. A single switch releases all tube-stand locks for multi-directional adjustments.

**Table with a Height Fixed tabletop (4 ways)** is able to support the full range of patient types comfortably. In addition, its Fail-Safe electromagnetic braking system ensures patient and operator safety. You can also choose an elevating Height table in option.

**Vertical Wall Stand** for easy tanding examinations. Due to the extensive vertical travel range. An optional manual tilt allows positioning of the bucky horizontally for upper extremity imaging or under a movable table for supine imaging.



X-Ray Generator: small, compact, lightweight and high frequency. (from 32 to 65 kW).

X-Ray Tube from 200 kHU to 400 kHU. Manual or motorized collimator.

## OPTIONS



**Ceiling stand:** the ceiling suspension increases the examination possibilities tenfold and offers freedom of action throughout the room.

The advanced operational and ergonomic features of the telescopic column allows for a wide range of vertical travel, while broad longitudinal and transverse travel ranges provide additional exam flexibility.



Variable height table



**Vertical wall stand**

**Motorization :** all elements are fully motorized for maximum ease of use.

**Tilting :** for upper extremities



Auto-tracking  
and  
Auto-positioning

## Economical solutions :

IDETEC proposes another chest bones room configuration to best suit your needs and budget offering:

- High quality and reliable mechanisms
- Simplified maintenance for technical assistance interventions
- Modular solution with multiple options

ATLAS MC and HC2 are also available in Digital version with 1 or 2 flat panel detectors.

The reflex DR solution allows an instant visualization on images that can be processed and sent over the network for archiving and printing.

It will increase your productivity while improving the quality of care, increase your team's working comfort, improve the quality of your diagnoses and reduce your operating costs and test completion time.

### ATLAS MC configuration



### ATLAS HC-2 configuration



# Advantages

- ✔ Atlas is the ideal chest bones room solution which provides to the practitioner's wide range of examinations: skull, chest, abdomen, spine, lower and upper limbs, etc...
- ✔ Available in analog and digital version, in Manual or Motorized version, the Atlas's range will answer exactly to your needs in taking care of your budget.
- ✔ It will increase your productivity while improving the quality of care and increase your team working comfort.
- ✔ As well as matching the ergonomic and compact design, Atlas is ideal for any type of room in radiology departments and emergency wards in both the public and private sectors.
- ✔ According to counter-balanced movements, the user can effortlessly, precisely and rapidly position. For even greater rapidity, the motorization is easily disengaged for manual positioning in just a few seconds.
- ✔ IDETEC is ready to help you plan the most effective route to your X-ray imaging future. Our scalable equipment design and modular components mean high performance today, along with easy, affordable upgrades for years to come.
- ✔ We work continuously to improve your imaging performance, help you to innovate as needs change, and makes the most of your budget and resources. You and your patients will benefit for our expertise.

Ref: DC 12 EN - Diagnostic medical devices : CE.  
For further information, please consult the manuals.  
IDETEC reserves the right to modify the specifications  
at any time, without prior notification.

**IDETEC**  
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*Universal stand with  
digital flat panel*



*Remote controlled table  
with Dynamic flat panel*



*Radiographic mobile unit  
with WiFi digital flat panel*



*Chest-bones room  
with WiFi digital  
flat panel*



*Complete range of  
digital flat panels*