4 Essentials for Success
Philips Essenta RC –
introducing our
fluoroscopy
value package

With Essenta RC from Philips, you can expect a remote controlled fluoroscopy system, which covers the full range of standard fluoroscopy and radiography procedures.

All you need
If you are searching for a high-throughput system, which can be controlled both remotely and nearby, as well as offering an excellent price-performance ratio – then look no further. Philips gives you four good reasons to choose Essenta RC value:

1. **Workhorse**
   Depend on Essenta RC to reliably perform all applications. It carries out its duties day in and day out – flawlessly and tirelessly.

2. **Quality**
   Essenta RC is designed and engineered by Philips – a name that internationally stands for premium quality in technology, lifestyle and healthcare.

3. **Price-performance**
   Discover unsurpassed value for money with every component and feature, while enjoying Philips’ world-renowned image quality.

4. **Flexibility**
   Philips Essenta RC offers you three recommended configurations and many more options to meet your every digital or analog need.
A tireless worker
When using a fluoroscopy system, two things are extremely important. The system must be suitable for a broad range of applications and it should perform them reliably – day after day after day. Essenta RC flawlessly fulfills both these requirements, enabling high throughput and giving both practitioners and administrators a good reason to smile.

Excels in all applications
No matter what your exact application needs are – Essenta RC’s one-system combination of radiography and fluoroscopy provides you with comprehensive clinical functionality. Use it for skeletal thorax procedures. What’s more, you can also carry out classical remote controlled examinations like barium studies or nearby controlled examinations such as venography, angiography and endoscopic retrograde cholangiopancreatography (ERCP).

Dependability – brought to you by Philips
Essenta RC’s dependability is based on durable Philips core components including tubes, image intensifiers and Charged Coupled Devices (CCD). So even though you can’t see them, you know you can rely on them. Plus, without compromising image quality, Philips introduces pulsed fluoroscopy as standard on all generator-tube combinations.

As for the components you can see, you have the benefit of an intelligently designed user interface with a Geometry Imaging Module (GIM). Together they make working with Essenta RC convenient and intuitive. Just what you expect from a trusted workhorse.
Philips inside and out
Few companies can match Philips’ track record for innovation and quality – two aspects ranging all the way from technology to design and workflow integration to after sales support. Beginning with the core components on the inside to service on the outside, it is good to know that Philips is with you at every level.

Technology leadership
The core component that sums up Philips’ technology leadership is the tube. Throughout every decade of the company’s history, Philips has continued to revolutionize tube functionality, for example with the rotating anode X-ray tube and the spiral groove bearing X-ray tube.

Designed with you in mind
At Philips, we have made the move from mechanics-driven to people-driven design. Our ergonomic, user-friendly features for the Essenta RC greatly reduce physical demands on the technician. Plus, our state-of-the-art user interface is visual proof that we are leading the new technology generation.

Philips’ unsurpassed workflow integration
As with every Philips system, Essenta RC gives you the benefit of efficiency at both the room and department levels. Radiology Information System (RIS) capability and Anatomically Programmed Radiography (APR) simplify procedures at the room level, whereas at the department level, Digital Imaging and Communication in Medicine (DICOM) allows you to seamlessly integrate your digital R/F room into your digital hospital environment.

Complete after sales support
Our CUSTOMer CARE service is there to continually keep your Essenta RC up-to-date. Our service programs provide excellent support and flexible solutions, enabling peak performance at all times.

Here to stay
Royal Philips’ future is based on a strong past. We have over 100 years of experience embedded in our medical systems. Our dedication to innovation and quality keeps us at the leading edge of healthcare technology – now and in the future.
User-friendly system console – designed with you in mind

100 years of X-ray experience

Advanced user interface for intuitive workflow
Great value, great performance
Essenta RC offers you the easy way to a full range of standard fluoroscopy and radiography procedures. It will guarantee you Philips quality inside and out – for excellent, durable, and cost-effective performance. You will be surprised at how many premium features are standard in Essenta RC: 90°/90° tilt table, standard pulsed fluoroscopy with all tubes and a comprehensive set of DICOM functions.

Functionality generates image quality
Philips image quality is world-renowned. Our research is constantly creating new ways of improving our already excellent image standard. In this way, Essenta RC is equipped with a 1K matrix, the finest in class II/TV and CCD. The results are visible – just take a look to the right. What you see is the perfect basis for fast and accurate diagnoses.

Naturally, Essenta RC also follows Philips’ DoseWise principle, which is defined by the highest image quality at the lowest dose. This is made possible by pulsed fluoroscopy, adjustable frame speed and dose measurement.

Current and future advantage
You can rest assured that Philips quality will provide excellent results at every examination. And in the long term, Essenta RC combines high use and high throughput with a broad range of applications, plus the durability you expect for a convincing price-performance ratio.
The choice is yours

We know that medical conditions differ in many ways – from room size to equipment, from patient numbers to financial restraints. That is why we offer three configurations and many more options to meet any situation. Whether you want an analog solution that fulfills your every need or a digital one, Essenta RC has the configuration for you.

Discover how well equipped you are with each of our three standard configurations and how flexible you can be. You can, for example, extend your application range with a vertical Bucky stand. In addition to the items listed in the three tables, you can choose between a variety of tubes and generators as well as a range of accessories. If you would like to know more, don’t hesitate to contact us.
Essenta RC conventional

- 90°/90° tilt RF table
- High frame rate continuous and pulsed fluoroscopy
- High frequency generator
- Philips II/TV and tubes
- Cassette exposures with subdivisions
- Serial and single exposures
- Bucky tray
- Optional Wall Bucky

Essenta RC digital

- 90°/90° tilt RF table
- High frame rate continuous and pulsed fluoroscopy
- High frequency generator
- Philips II/TV and tubes
- Cassette exposures with subdivisions
- Digital Fluoroscopy
- Serial and single exposures
- Bucky tray
- DICOM Print
- DICOM Store/Storage Commitment
- DICOM Media
- Dynamic fluoroscopy noise reduction
- Edge enhancement

Essenta RC vascular

- All Essenta RC digital features, plus:
  + Dedicated vascular postprocessing
  + DSA, Roadmapping
  + 2nd GIM
Philips Medical Systems is part of Royal Philips Electronics

Interested?
Would you like to know more about our imaginative products? Please do not hesitate to contact us. We would be glad to hear from you.

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