

Now it's your  
turn to share

Philips wireless portable detector sharing for DR and DRF solutions

**PHILIPS**  
sense and simplicity

**DR high performance room**



**DR flex room**



Share it as you like



**High performance DR room to go**



**Performance DR room to go**

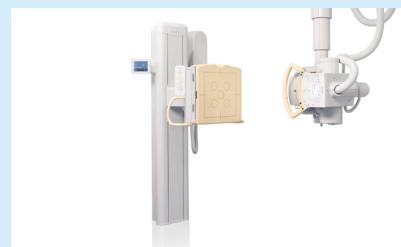
**DR value room**



**DR emergency room**



**DR chest room**



Remove and share



**DRF value room**



**DRF high performance room**



**DRF high performance bariatrics room**

# You will have your fair share

Are you looking for a smart option to achieve more cost efficiency and flexibility at the same time? Then go for wireless portable detector sharing from Philips. It's another building block of Imaging 2.0, our new way of thinking about radiology.



## The plain truth

In an ideal hospital world you would equip every digital radiography room and fluoroscopy room with a full complement of fixed digital detectors and a wireless portable detector. At the same time, you would allocate one wireless portable detector to each digital mobile unit. However, in today's medical world facilities have to be mindful of the budget while maintaining their power to compete.

### **Cost efficiency as the driver**

Wireless portable detector sharing is a convincing answer to financial constraints. It allows you to efficiently utilize your budget. With a fixed expenditure you can now customize your detector-room combinations to an even greater degree.

### **We pick up your needs**

Detector sharing upholds Philips Imaging 2.0 philosophy which is a direct result of insight into the needs and issues of medical professionals. Imaging 2.0 focuses on imaging science designed to deliver greater collaboration, increased patient focus, and improved economic value.

### **Possible scenarios for detector sharing**

- If you have times during the day when one wireless portable detector would be enough to cover the workload
- If you have several digital radiography and fluoroscopy rooms in close proximity which only occasionally need a wireless portable detector
- If you only need mobile radiography units at certain times during the day

**Contact your sales representative to discover the best detector sharing scenario for you.**

# Create premium flexibility like no other

Now you can share wireless portable detectors between the Philips DigitalDiagnost DR rooms, the Philips EasyDiagnost Eleva DRF rooms and the Philips MobileDiagnost wDR. There are plenty of combinations available. The choice is yours. You may also use a shared detector as a back-up or upgrade your existing solutions with more wireless portable detectors later on.

## **How does it work?**

After assigning the wireless portable detector to the respective systems you can move the detector back and forth according to your daily needs. Use the wireless portable detector for free exams or inserted in a wireless tray for fixed exams at tables or vertical stands.

## **Uptime and upgrade**

If constant uptime is paramount, a spare wireless portable detector, which replaces the regular detector, can support a continuous exam schedule. What's more, sharing one detector is also a good starting point for future upgrades. If your budget allows, you can add more wireless portable detectors in your department at a later stage.



### What are your ideas?

The exam routine of your hospital is unique. This routine will direct your individual detector sharing combinations. All the same, we believe that some detector sharing set-ups are more common than others. We will present three of them on the following pages. These examples give you food for thought. You may envision a similar combination for your hospital or you may realize that a different scenario reflects your situation best. We look forward to discussing this with you.

### Detector sharing key benefits

- Lower initial investment while assuring a high level of flexibility
- Back-up solution to provide continuous uptime
- Smart starting point for upgrades, i.e. adding more detectors to your department in the future

# Share it between your premium DR rooms

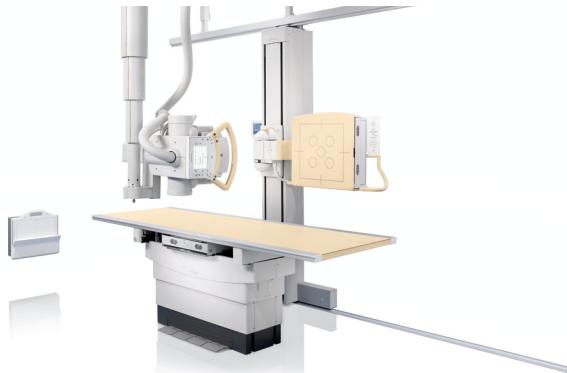
Detector sharing between different DR rooms means swapping detectors within the same imaging environment. It goes without saying that detector sharing between DR and DRF, and DR and digital mobile units is also possible.

## **Specific sharing example one**

- Share one wireless portable detector (WPD) between a DR high performance room and a DR flex room
- Use the WPD during certain times in the DR high performance room for difficult oblique projections
- Use the WPD at other times in the DR flex room for orthopedic exams like weight bearing feet

## **Specific sharing example two**

- Share one wireless portable detector (WPD) between a DR high performance room and a DR chest room
- Use the WPD during certain times in the DR high performance room for free exams
- Use the WPD at other times in the DR chest room to take chest exams in the patient bed or wheelchair

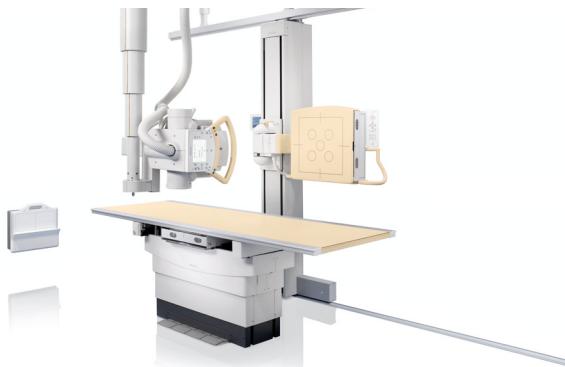


DigitalDiagnost high performance room

Is sharing useful  
for your facility?  
Attach detector here.



DigitalDiagnost flex room



**DigitalDiagnost high performance room**

Is sharing useful  
for your facility?  
Attach detector here.



**MobileDiagnost wDR**

# Share it between your DR room and your DR mobile

Using a single wireless portable detector in the DR room and with the DR mobile illustrates the capability of combinations which include Philips MobileDiagnost wDR. If you activate your mobile unit only during certain times of the day like in the morning or at night you can allocate the wireless portable detector to other rooms. Plus, you may even want to think about sharing one detector between two mobiles in different hospital wings.

## **Specific sharing example**

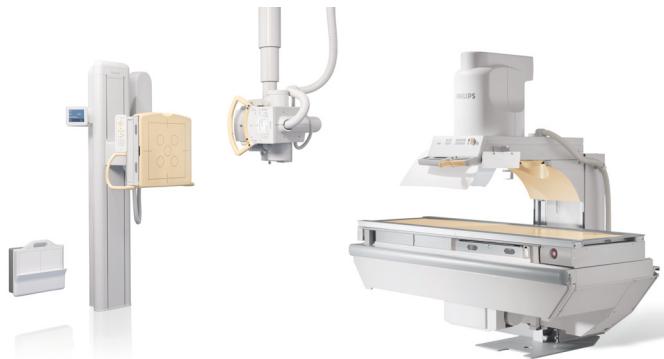
- Share one wireless portable detector (WPD) between a DR high performance room and a digital mobile unit
- Take the WPD on your morning rounds with a MobileDiagnost wDR to carry out thorax exams at bedside
- In the afternoon use the WPD in the DR high performance room for standing feet exams
- At night, use the WPD with a MobileDiagnost wDR to carry out exams in acute areas of the hospital like the intensive care unit

# Share it between your DRF and your DR mobile

Because DRF rooms are frequently used only for fluoroscopy in the morning, a reasonable option to enhance the productivity of the room would be to utilize a wireless portable detector in the afternoon. In addition to creating a shared package with a mobile, you can also include Philips premium DRF rooms in detector sharing set-ups with other DRF rooms or with Philips premium DR rooms.

## Specific sharing example

- Share one wireless portable detector (WPD) between a DRF high performance bariatrics room and a MobileDiagnost wDR
- Use the WPD for the morning rounds with a MobileDiagnost wDR to perform routine morning exams in the intensive care unit; simultaneously, in the DRF high performance bariatrics room, fluoroscopic exams can be carried out on patients who have fasted or done other gastro-intestinal preparations
- In the afternoon, take the WPD to the DRF high performance bariatrics room for free digital radiography exposures
- At night, have the WPD ready with the MobileDiagnost wDR to carry out exams in acute areas of the hospital like trauma rooms



**EasyDiagnost Eleva DRF high performance bariatrics room**

Is sharing useful  
for your facility?  
Attach detector here.



**MobileDiagnost wDR**

# Proven benefits

You can choose your own individual detector sharing combination to match your facility's needs exactly. At the same time, the fundamental benefits of Philips DR, DRF and mobile DR are identical.

## **Eleva: the intuitive user interface**

- Eleva is the common platform that makes workflow continuity and network communication a lot easier
- Touchscreen and intuitive layout go well with busy facilities
- Pre-settings and user profiles result in a more automated workflow
- Only two touches on the screen from start to finish for a DR exam
- DR pre-images available in just six seconds for rapid verification
- Requires only minutes of initial training required

## **UNIQUE: harmonized image processing**

- State-of-the-art multi-resolution image processing software provides consistent, outstanding images for all anatomical areas
- Harmonizes contrast, enhances small details and attains accurate details
- Detects the region of interest to support excellent image quality
- Image display can be customized to individual preferences

## **Wireless portable detector: low dose, high protection**

- Premium Cesium Iodide (CsI) detector technology for superb image quality with excellent dose efficiency and high detector quantum efficiency (DQE)
- Robust design promotes easy handling and system uptime
- Smooth rounded edges for patient and staff comfort
- Optional: Cover accidental damage and financial risk by extending your Philips service agreement

# Valuable questions and answers

## **Do I have to face compromises in image quality if I share my detector between different systems?**

No, not at all. Because the detector and the UNIQUE image processing are identical for all systems, you will always benefit from the outstanding quality designed into the systems.

## **Will I experience interferences with my hospital IT network if I carry the wireless portable detector around my facility?**

Absolutely not. The wireless portable detector works only in its assigned environment, e.g. with a DR or DRF room from Philips. From an IT perspective there is no difference whether or not the WPD is permanently used in one room or shared with other rooms.

## **Does sharing the detector between different systems influence the battery charge or battery lifetime?**

The detector charges automatically when placed in the wireless tray of a system or the docking station. Sharing between different DR or DRF rooms does not affect the lifetime of the battery.



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