The Planmed Sophie Classic Mobile system takes transportable mammography to a new level. Generously equipped with integrated features and the latest imaging technology, the system is excellent for both base-line screening and detailed diagnostic procedures. The modular design provides an accessible path to expand the system further when the need arises with versatile options such as digital stereotactics or the MaxView Positioning System.

The unique system design of the Planmed Sophie Classic Mobile provides safe, quick and easy mobility. The unit’s light-weight compact size, large rubber wheels and castors ensure effortless moving. The active brake system with lockable front wheels keeps the unit stabilized during imaging exams. When transporting, the unit folds down and the C-arm is safely locked with a smart arrester. The telescopic column, with a foldable radiation protection shield, allows extremely good visibility for steering when the mobile is being moved from place to place.

The comprehensive operation can be further enhanced with an optional integrated battery system. Battery packed operation provides greater flexibility and ensures consistent image quality in remote areas with limited power resources.

When equipped with the integrated battery system, the unit operates in a voltage range from 104 VAC to 264 VAC, 50/60 Hz with 15 amp fuses. This allows simple wall outlet connections in most places.
The Planmed Sophie Classic unit with Auto-Load Bucky is associated with acclaimed ergonomics and patient-friendliness. The sleek light-weight Auto-Load Bucky provides automatic, ergonomic and tech-friendly cassette loading and unloading. Comprehensive automated functions like swift and soft isocentric C-arm rotation lighten the work burden, speed up the examination procedures and enhance patient comfort.

Planmed offers two different state-of-the-art high speed bi-angular x-ray tubes for the entire Sophie equipment line. Both x-ray tube assemblies are tailored and optimized to provide higher radiation output with shorter exposure times, improved contrast and finer detail. The customer decides which of these tubes is favored so the newly ordered system can be equipped with their preference.

Apart from being truly mobile, the Planmed Sophie Classic Mobile stands out from other mammography units with its integrated and extremely compact high-frequency generator. The dual power generator has established a considerable degree of technical superiority with imaging power that is truly constant and efficient. Image quality is never compromised with its full-featured technology and excellent performance. The ripple-free output improves contrast, shortens exposure times, reduces glandular dose, eliminates retakes and extends the life span of the x-ray tube.

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The Planmed Sophie Classic Mobile's high frequency, dual power generator with inverter
experience versatility
The optional MaxView Positioning System combines the latest technology for compression and breast positioning. MaxView uses gentle traction to capture and draw more breast tissue into the field of view. More breast tissue is visible with the MaxView technique compared to other mammography units using conventional compression systems. MaxView can provide up to 2 cm more breast tissue on some patients*. By capturing more breast tissue, MaxView maximizes chances for early lesion detection.


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Modular system architecture allows the system configuration to be easily expanded with several other optional accessories such as magnification and needle localization kits, network ID cameras, Twincomp compression and stereotactics. A single magnification stand offers 1.6x and 1.8x magnification factors. The magnification stand is light, rigid and easy to attach. The large positioning area provides patient comfort and ample space for breast positioning. Thanks to automatic cassette loading and unloading, the cassette handling is ergonomic and technologist-friendly.

Twincomp, the unique and patented compression technology, is an optional solution for small or augmented breasts. Twincomp’s exclusive compression design is clinically proven to image more chest wall tissue* and can be quite helpful when performing implant displacement views. The paddle angle provides greater hand space for better breast positioning. As the paddle travels downward and becomes parallel, it gently smoothes skin folds while pushing the breast tissue away from the chest wall into the field of view.

The optional Planmed Cytoguide and Digiguide biopsy needle guidance systems, driven by the Planmed Sophie Classic Mobile, are regarded as the most advanced and elegant systems for analog and digital stereotactics today. Light-weight and motorized biopsy units with automatic electrical connections provide simple set-up and ease of use. Long SID, combined with optimized C-arm angulation geometry, facilitates the best accuracy also in the Z-direction. Longer SID provides more space for breast positioning and ample room for stereotactic core biopsy procedures.

Planmed focuses its activities on providing better solutions for mammography. The company is devoted to delivering such high quality technology to the marketplace that not only enhances the day’s performance, but also increases the efficiency in the working environment. In-depth knowledge and expertise of innovative technologies for women’s health has earned Planmed the reputation as an accomplished leader in the field of mammography.

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Planmed offers a comprehensive range of mammography systems and optional accessories:

- Planmed Sophie
- Planmed Sophie Classic
- Planmed Sophie Mobile
- Planmed Sophie Classic Mobile
- MaxView Breast Positioning System
- Planmed Cytoguide
- Planmed Digiguide
- Planmed Radiation Protection Screen
- Planmed Accessory Storage Unit
- Planmed Network ID Camera

Photos may contain optional items not included in the standard delivery. Rights for changes reserved.