

Barco Demetra

A smarter view, a deeper understanding



Your expertise, reaching further

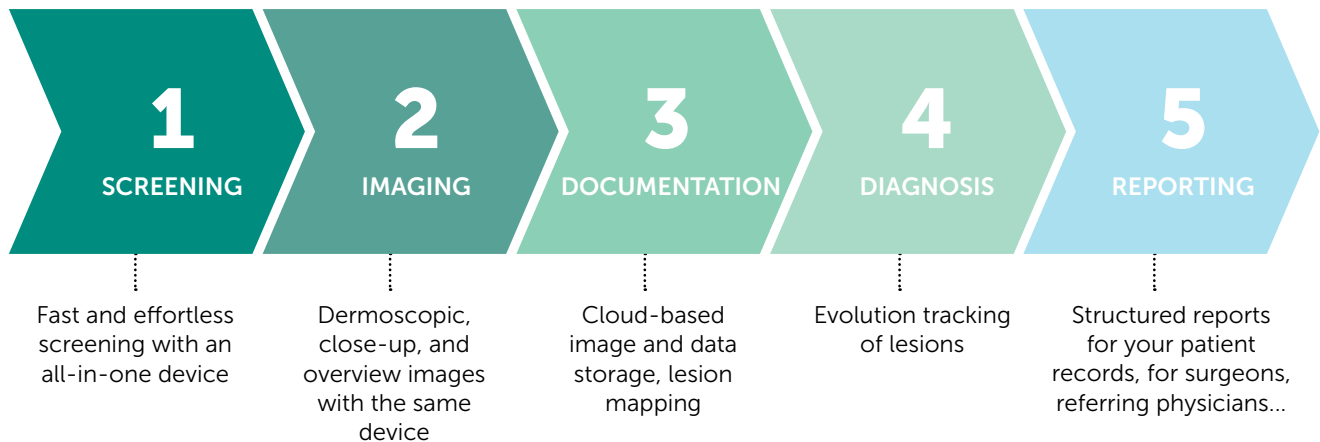
Imagine a smarter way of doing skin exams. That's what Demetra is all about. Clever in the way it augments your workflow. Capable of taking dermoscopic, close-up, and overview images. Intelligent in providing informed insights. Unique in its affordability and accessibility. Built by a community of pioneers, Demetra is designed to complement your expertise.





Work smarter and faster

Demetra is extremely intelligent, capable of handling – and perfecting – every task in the skin examination. Transform the way you work and have more time for your patients.



More detail, improved visibility

No more hassle with switching cameras or lenses. From now on, you'll only need one device to take any kind of picture when screening patients. Whether it's a multispectral dermoscopic image, a close-up or a clinical overview picture of any body part.

Smart mapping and follow-up

Demetra allows fluent mapping of skin lesions onto the body. Map the lesions on a mannequin or a clinical overview photograph to make documentation and follow-up smoother and smarter.



More intuitive comparisons

Track how skin lesions evolve, effortlessly. With Demetra, comparing images (taken now vs 6 months ago, dermoscopic vs. clinical) is so easy – no change will go unnoticed.

A device you can take anywhere

Demetra combines the best of analog and digital imaging in a flexible, wireless handheld device. The grip fits comfortably in your hand for fluent and ergonomic operation. It comes with a high-end touch display, two integrated 8MP cameras for dermoscopic and clinical imaging, a non-contact cone, and a convenient charging station.

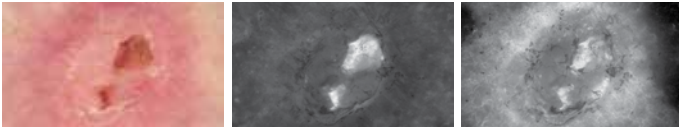


Revolutionary decision-making

Demetra is a platform that will evolve over time. We are continuously working on new groundbreaking capabilities – all developed to improve the quality of your diagnoses. To get the additional insight you need to feel confident.

See the invisible

New capabilities include skin parameter maps. These high-quality images will give a clear view on skin structures and tissue composition. Blood contrast and pigment contrast maps, for example, will provide more insights than when using analog devices.



Automated analytics

Other unique features that will become available in the future relate to automated detection of dermoscopic details and computer-aided ABCD scoring to objectively and consistently classify lesions.

From experts in medical image quality

Image quality is undeniably tied to the increased visibility and detection of subtle details. Our know-how of high-quality medical imaging has translated into faster diagnoses and better health outcomes worldwide. 8 out of 10 breast screening centers use our display technology to detect cancer in its earliest stage. Whether in radiology, mammography or dermatology, the tiniest details matter. Demetra combines everything we know of medical imaging and clinical workflow. It's why you can never go wrong with Barco.



The best your patients can get

Demetra helps you deliver exceptional care to your patients. It is carefully devised to perfect your screening routine, so you can deliver your professional best.

Dependable dermatology

Use Demetra for accurate skin lesion screening. It makes your work more dependable and reliable. It also promotes your professional credibility. So, your reputation is that of a doctor patients can trust.

Quick decisions, faster treatment

Studies indicate that early detection of cancer results in more effective treatment and higher survival rates. Thanks to Demetra's detailed tracking tools, time is on your side.

Patient safety guaranteed

Demetra is designed with patient safety in mind. It uses biocompatible plastics, which can be cleaned with alcohol-based disinfectants. The special non-contact cone ensures optimal hygiene when screening inflammatory or infectious lesions.



Keep your data safe

Demetra runs in the cloud so you can keep your IT infrastructure neat and simple. No need to worry about storage space and additional costs for storing images and data.

The Demetra cloud is a secure environment. Authentication, data encryption and other measures were implemented in line with the GDPR guidelines. Everything to make sure that your patient records – including notes, reports, and images – are safe and always available.



Affordable for everyone

With Demetra, there are no financial risks or big investments. In fact, it's so clever in both capabilities and servicing that, in the end, it helps you save time and cut costs.



Save through automation

Reduce manual paperwork and administration. With Demetra, reporting and documentation happen automatically. Result? You can work faster and save both time and money.

Pay only for what you need

Demetra is offered as a service, requiring minimal upfront investment. It means you'll get access to all the features and functionalities you need via a monthly fee. The pricing includes access to new features, dedicated support and regular refreshes of both software and hardware. Unmatched in the industry!

We've got you covered

No need to buy a new device in case of failure. No delay to get your product fixed or updated. If something's broke, we'll get you a new one. Also, there's no hidden cost for storage and backup. It's how you avoid surprises and stay in control of cash flow.



Become a pioneer at www.barco.com/demetra

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