

Monaco optical module model



Overview

Monaco is an exciting new way to enhance your clinical exam. The only ultra-widefield retinal imaging device with integrated OCT, Monaco produces a 200° single-capture optomap image in less than ½ second and also provides cross-sectional 40° OCT views of retinal structures. Advanced, high-power femtosecond lasers for superior edge quality in micromachining and improvements in scientific applications like three-photon microscopy. 24/7 production line lasers delivering game-changing results in mobile device manufacturing, laser glass cutting, OLED display processing. optomap® color rg, Sensory Retina, Choroidal, green af, and high resolution SD-OCT— with 5-modality bilateral capture in just 90 seconds. Only MonacoPro. combines optomap® ultra-widefield Monaco technology with SD-OCT creating a fast, convenient, multi-modal imaging tool. can produce Monaco a 200°, single-capture retinal images of unrivaled clarity and can display a six-image overview including color, AF, and OCT of both eyes in as little as 90. MonacoPro takes the proven Optos technology further by integrating cutting-edge MonacoPro SD-OCT image quality into every exam.



Article Content

Jul 18, 2026

Monaco Brochure

Monaco can capture a 6-image, multi-modal overview of both eyes in as little as 90 seconds. Visualizing multiple image modalities at

Aug 08, 2025

MonacoPro with SD OCT | optomap Retinal Imaging

Engineered for efficiency, MonacoPro captures up to five imaging modalities for both eyes in just 90

Apr 25, 2026

Evaluating Monaco 6.2.2 in complex radiotherapy across ...

This study assesses the updated Monaco TPS virtual source model (VSM) 2.0, which removes multileaf collimator

May 19, 2026

The commissioning and validation of Monaco treatment planning

Accurate beam modeling is essential to help ensure overall accuracy in the radiotherapy process. This study describes

Nov 24, 2025

Optos Monaco

The Optos Monaco is an advanced ultra-widefield (UWF™) retinal imaging device that combines a 200° single-capture optomap®

Nov 23, 2025

Optos Introduces MonacoPro – The only clinically-validated, ultra ...

Optos introduces MonacoPro, the only clinically validated ultra-widefield retinal imaging device with integrated optical

Dec 01, 2025

Monaco treatment planning system tools and optimization processes ...

The Monaco treatment planning system combines Monte Carlo dose calculation accuracy with robust optimization tools

May 02, 2026

Monaco UV

Monaco UV is the ideal tool for high precision, ultra-low heat affected zone (HAZ) laser processing. The 345 nm femtosecond laser is

Feb 10, 2026

Optos Unveils MonacoPro Ultra-Widefield and OCT Retinal Imaging ...

Optos announced the launch of MonacoPro, the next generation ultra-widefield (UWF) SLO and spectral domain retinal

Mar 21, 2026

OPTOS – MONACO – Opto Medica

Monaco is an exciting new way to enhance your clinical exam. The only ultra-widefield retinal imaging

Jun 07, 2026

Understanding Optical Modules: Working Principles, Structures, and ...

Explore the working principles, structures, and performance metrics of optical modules, essential components of

Sep 06, 2025

Improving radiotherapy precision through MLC model optimization for

The optimization of the MLC model within the Monaco TPS has proven to be a valuable approach for improving dose

May 10, 2026

Brochure MonacoPro US

Bruch's Membrane Opening (BMO) and ILM are automatically detected and used to calculate optic nerve head parameters. Disk and

Apr 22, 2026

Multimodal UWF Imaging Device Enhanced with Software Upgrades

The company has just announced an upgraded product in that vein called MonacoPro. Like the original Monaco

Sep 08, 2025

Monaco IMRT/VMAT Treatment Planning: Training Module

Training module description This training module is designed to show the user how to create IMRT and VMAT plans in Monaco.

Sep 18, 2025

MonacoOPTIX

We offer upgrades or support options to help maintain consistent color between devices.

Aug 17, 2025

Monaco UV

The Monaco UV THG stage is built on the industrial Monaco IR fiber laser platform, and is designed to and tested under the

Nov 08, 2025

Reference Manual

This document will introduce you to the dose-effect models on which Monaco is based. In addition to these biological cost functions,

Mar 22, 2026

Monaco IMRT/VMAT Treatment Planning: Training Module

The Monaco IMRT and VMAT Training Module is specifically designed for Radiation Oncologists, Physicist, Therapists, Dosimetrists,

Oct 05, 2025

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

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