Navigation Options
Trade up your visual field navigational system to one of the following gold standard HFA™ II parameters:
- Humphrey 720 Visual Field Analyzer – All purpose model for low volume practices
- Humphrey 745 Visual Field Analyzer – The gold standard in glaucoma diagnosis and management for comprehensive care
- Humphrey 740 Visual Field Analyzer – All the features of the 740 plus UST SNAP Software for early detection
- Humphrey 750 Visual Field Analyzer – The ultimate in patient efficiency, advanced clinical features and long-term value

The Humphrey® Field Analyzer II-i
Humphrey Field Analyzers, the gold standard in visual field testing, are used by more eye care providers than any other automated diagnostic perimeter today. More than 60,000 units have been sold since the first system was introduced in 1984. The HFA™ II now improves workflow and simplifies interpretation and treatment decisions. This new Guided Progression Analysis™ (GPA), Visual Field Index™ (VFI), Expert Progression Analysis. Simple Networking. Navigate with Confidence. The HFA II-i

Minimum System Requirements

Networking HFA-II-i Pro
- Windows® compatible computer with TCP/IP adapter
- Network Infrastructure Requirements:
  - Simple Windows® file sharing settings must NOT be selected in Windows® XP, Windows® 2000, Windows® 2003 Server, and OS X 10.3 or higher built-in FTP server
  - Other file sharing software should be used
  - Network connection: Ethernet/Fast Ethernet Cards, RJ45 connections, TCP/IP network protocol
  - Network speed 100/1000 Mbit
  - FTP Server Requirements (if using FTP): FTP servers supported: Windows® Internet Information Service built-in FTP server, OS X 10.3 or higher built-in FTP server
  - Printrex, PCL5 or PCL3 printer compatible
  - FTP Server Requirements (if using FTP): FTP servers supported: Windows® Internet Information Service built-in FTP server, OS X 10.3 or higher built-in FTP server

Networking HFA-Net Pro
- Windows® compatible computer with TCP/IP adapter
- Network Infrastructure Requirements:
  - Simple Windows® file sharing settings must NOT be selected in Windows® XP, Windows® 2000, Windows® 2003 Server, and OS X 10.3 or higher built-in FTP server
  - Other file sharing software should be used
  - Network connection: Ethernet/Fast Ethernet Cards, RJ45 connections, TCP/IP network protocol
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Upgrade Kit Options
Upgrade Option A: 750i Visual Field Analyzer to HFA-II-i visual field analyzer system. Requires Option B if your HFA™ II already has GPA or you are purchasing an upgrade kit for a 720 model. Both options offer network archiving and performance of your HRA instruments with GPA if already have a GPA license. Request Option B if your HFA™ II already has GPA or you are purchasing an upgrade kit for a 720 model. Both options offer network archiving and performance of your HRA instruments with GPA (except gaze tracking) through a field service visit.

Minimum System Requirements
- Windows® Internet Information Service built-in FTP server, OS X 10.3 or higher built-in FTP server
- FTP Server Requirements (if using FTP): FTP servers supported: Windows® Internet Information Service built-in FTP server, OS X 10.3 or higher built-in FTP server
- Printrex, PCL5 or PCL3 printer compatible
- FTP Server Requirements (if using FTP): FTP servers supported: Windows® Internet Information Service built-in FTP server, OS X 10.3 or higher built-in FTP server
- Windows® compatible computer with TCP/IP adapter
- Network Infrastructure Requirements:
  - Simple Windows® file sharing settings must NOT be selected in Windows® XP, Windows® 2000, Windows® 2003 Server, and OS X 10.3 or higher built-in FTP server
  - Other file sharing software should be used
  - Network connection: Ethernet/Fast Ethernet Cards, RJ45 connections, TCP/IP network protocol
  - Network speed 100/1000 Mbit
  - FTP Server Requirements (if using FTP): FTP servers supported: Windows® Internet Information Service built-in FTP server, OS X 10.3 or higher built-in FTP server
  - Printrex, PCL5 or PCL3 printer compatible
  - FTP Server Requirements (if using FTP): FTP servers supported: Windows® Internet Information Service built-in FTP server, OS X 10.3 or higher built-in FTP server

[Table of Upgrade Kit Options]

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07745 Jena
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info@meditec.zeiss.com
www.meditec.zeiss.com

The HFA II-i
The Humphrey Field Analyzer II-
i Navigation Options

Trade up your visual field navigational system to one of the following gold standard HFA™ II parameters:
- Humphrey 720 Visual Field Analyzer – All-pupose model for low volume practices
- Humphrey 760 Visual Field Analyzer – The gold standard in glaucoma diagnosis and management for comprehensive care
- Humphrey 740 Visual Field Analyzer – All features of the 740 plus UTA SWAM software for early detection
- Humphrey 750 Visual Field Analyzer – The latest in high-precision, advanced clinical features and long-term value

Minimum System Requirements

HFA and Expert Progression Analysis:
- HFA® v4.2 series instruments. Must be compatible with HFA® II, III and IV.
- Windows, PCL5 or PCL6 printer compatible

Requirements:
- FTP Server Requirements: FTP servers supported: Simple Windows® file sharing settings must NOT be selected in FTP settings.
- Structured connection by at least category 5 (CAT 5) twisted pair cables
- TCP/IP network protocol
- Network speed 100/1000 Mbit
- HFA™ II Network infrastructure
- A Windows® compatible computer with a CD-ROM drive
- Printrex, PCL5 or PCL3 printer compatible
- Memory Requirements: 512 MB
- Hard Disk Space Requirements:
  - Capacity available on storage PC: 1 GB per 7,500 reports
  - Data backup required on a different physical media
  - When using FTP, a static IP address for the FTP server is recommended
  - If using DHCP, an available IP address for each HFA™ II instrument
  - FTP server requirements (if using FTP): FTP servers supported: Simple Windows® file sharing settings must NOT be selected in FTP settings.

Upgrade Kit Options

Upgrade Kit Options for Humphrey 720, 740, 745, 750 or 760 does not already have a GPA license. Request Option A if your HFA™ II, III or IV does not already have a GPA license. Request Option B if you are purchasing an upgrade kit for a 720 model. Both options offer network archiving and synchronization of your HFA instruments with HFA-Net Pro. Together add significant diagnostic power and workflow efficiencies to this established platform.

The Humphrey® Field Analyzer II-
i Humphrey Field Analyzers, the gold standard in visual field testing, are used by more eye care providers than any other automated diagnostic perimeter today. More than 60,000 units have been sold since the first system was introduced in 1984. The HFA™ II, III, IV improves workflow and simplifies interpretation and treatment decisions. The new Guided Progression simplifies interpretation and treatment

The HFA™ II-i improves workflow and simplifies interpretation and treatment decisions. The new Guided Progression simplifies interpretation and treatment decisions. The new Guided Progression simplifies interpretation and treatment decisions. The new Guided Progression simplifies interpretation and treatment decisions.
The Humphrey® Field Analyzer II-i

Humphrey Field Analyses, the gold standard in visual field testing, are used by more eye care providers than any other automated perimeters. The Humphrey Field Analyzer II-60,000 units have been sold since the first system was introduced in 1984. The HFA™ II system was introduced in 1984.

Navigation Options
Trade up your visual field navigational system to one of the following gold standard HFA™ II perimeters:
• Humphrey 720 Visual Field Analyzer – All purpose model for low volume practices
• Humphrey 740 Visual Field Analyzer – The gold standard in glaucoma diagnosis and management for comprehensive care
• Humphrey 745 Visual Field Analyzer – All the features of the 740 plus UTA SWAP software for early detection
• Humphrey 750 Visual Field Analyzer – The ultimate in precision, advanced clinical features and long-term value

Upgrade Kit Options
Request Option B to upgrade HFA™ II-60i, 740i or 745i units to the new 740i-i. Option A already has GPA or you are purchasing an upgrade kit for a 720i model. Both options offer network archiving and synchronization of your HFA instruments with HFA-Net Pro. If your existing unit is not already have a GPA license, Request Option B HFA v4.2 with GPA and if you are purchasing an upgrade kit for a 720i model. Both options offer network archiving and synchronization of your HFA instruments with HFA-Net Pro.

Minimum System Requirements
HFA and Upgrade Kits
• HFA® II series instruments. Best compatibility with HRA-II and HRA-IV.
• HRA-II, PCLD or PCLD portable compatible

Option A
Request HFA v4.2 Upgrade Kits

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Option Kit

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Navigate with Confidence.

To determine whether HFA-Net Pro can exchange information with your commercial EMR or practice management software, please confirm with your software vendor that their software can accept HFA™ II-i future vision loss – all at a glance. The Humphrey Field Analyzer™ II-i GPA – Advancing the Science of Progression Analysis -i

The HFA II-i Navigation Engines

The new GPA – Advancing the Science of Progression Analysis

HFA-Net Pro™: Improved Electronic Workflow

New GPA Summary Report

The new GPA Summary Report provides a concise assessment of current visual field function on a single page. For most patients, this single page printout contains all visual field history and projections of future vision loss on a single page.

More Clinically Relevant Analysis

Visual Field Index™ - New Global Index

Visual Field Index™ is a new summary measurement of a patient’s visual field status expressed as a percent of a normal age-adjusted visual field. Pioneered by Boel Bengtsson, PhD1 as a more intuitive assessment of visual field VI-i is optimized for progression analysis. VI-i powered GPA helps you make more efficient and confident therapeutic decisions.

GPA helps you make more efficient and confident therapeutic decisions.

More Powerful Technology

EasyConnect™ RT: Plug ‘n Play Connectivity

Using the same technology that is used in popular online music software, HFA™ II networking is now simpler than ever. EasyConnect™ Remote Configuration Tool (RCT) automatically connects your HFA™ II to your clinic network and demystifies networking setup. With minimal system requirements, the EasyConnect wizard guides you step-by-step through the HFA™ II configuration process. It will make most of the decisions, selecting default values for HFA network configuration.

More Practice Efficiency

HFA-Net Pro™: Improved Electronic Workflow

HFA-Net Pro is now included with all new HFA™ II-i models. Patient data can be automatically synchronized between HFA™ II-i instruments connected to your server, facilitating routine EMR use and EHR integration.

Synchronizes HFA™ II-i instruments on your network

Backs up, archives and retrieves exam data on your office network server

Saves and transmits electronic image files of test results for viewing from any PC connected to your network

Imports workbook lists and patient demographics from your EMR into your HFA™ II-i

Exports patient data, test results, and image files from your HFA™ II-i to your EMR

More Key Features Available with the Latest HFA II-i System Software:

- Improved GPA design
- Provides “at a glance” visual field progression analysis on a single page report
- Quantifies rate of progression with new global index VFI, optimized for progression analysis
- Displays one of six risk levels to patient age for individualized patient care
- Presents current rate of progression thresholded up to 5 years to help assess risk of future vision loss if current trend continues
- Combines Full Threshold and GPA strategies
- Automates removal of tests with poor reliability
- Streamlines clinical interpretation and simplifies patient education
- Improved workflow
- Presents VFI as a simple and intuitive new global index to determine the stage of disease in every visual field
- Prints to virtually any network printer
- Offers connectivity as a standard feature with RCT
- Replaces traditional printouts for most patients with the default single page GPA Report
- Makes GPA exam selection more intuitive
- Allows networking set up with EMR by help from an IT professional with EasyConnect™ RCT
- Improves database performance – with architecture-specific up to 5X GPA Faster

Key New Features Available with the Latest HFA II-i System Software:

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The new GPA Summary Report provides a concise assessment of current visual field function on a single page. For most patients, this single page printout contains all visual field history and projections of future vision loss on a single page.

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The n...
The HFA II-i Navigation Engines

New GPA – Advancing the Science of Progression Analysis
Now you can determine the stage of disease and rate of progression, and assess your patient’s risk of future visual loss – all at a glance. The Humphrey Field Analyzer™ II’s new Guided Progression Analysis™ (GPA) software delivers current exam results, trends the entire visual field history and projects future visual loss all on a single page.

Key New Features Available with the Latest HFA II- i System Software:

- Improved GPA design
  - Provides “at a glance” visual field progression analysis on a single page report
  - Quantifies rate of progression with new global index GPA, optimized for progression analysis
  - Displays rate of visual loss relative to patient age for individualized patient care
  - Provides clear progression threshold up to 5 years to help assess risk of future vision loss if current trend continues
  - Includes Full Threshold and GPA strategies
  - Sorts and prints alerts of poor reliability
  - Streamlines clinical interpretation and simplifies patient education

Improved Workflow
- Provides VFI as a simple and intuitive new global index to determine the stage of disease on every visual field
- Prints to virtually any network printer
- Connects as a standard feature with Intelliphix
- Replaces traditional printouts for most patients with the default single page GPA Report
- Makes GPA exam results more intuitive
- Allows networking setup with QW or no help from an IT professional with EasyConnect™ RC T
- Improves database performance – with architecture up to 50X faster

More Clinically Relevant Analysis

Visual Field Index™ - New Global Index
Visual Field Index™ (VFI) is a new summary measurement of a patient’s visual field status expressed as a percent of a normal age-adjusted visual field. Formulated by Berl Bengtsson, PhD, in a more intuitive assessment of visual function, VFI is optimized for progressions analysis. VFI-powered GPA helps you make more efficient and confident therapeutic decisions.

- Center-weighted to better correlate with ganglion cell loss and visual function
- Less affected by cataract and cataract surgery
- Used to quantify rate of progression

More Powerful Technology

EasyConnect™ RC T - Plug ‘n’ Play Connectivity
Using the same technology that is used in popular online music software, HFA™ II networking is now simpler than ever. EasyConnect™ Remote Configuration Tool (RCT) automatically connects your HFA™ II to your clinic network and demystifies networking setup. With minimal system requirements, the EasyConnect™ wizard guides you step-by-step through the HFA™ II configuration process. It will make most of the decisions, selecting default values for HFA network configuration.

More Practice Efficiency

HFA Net Pro™ - Improved Electronic Workflow
HFA Net Pro is now included with all new HFA™ II models. Patient data can be automatically synchronized between HFA™ II instruments connected to your server, facilitating remote QA use and EHR integration.

- Synchronizes HFA™ II instruments on your network
- Backs up, archives and retrieves exam data on your office network server
- Safely and securely electronic images of test results for viewing from any PC connected to your network
- Imports work lists and patient demographics from your EHR to your HFA™ II, exported to your EMR
- Provides patient data, test results, and image files from your HFA™ II to your EMR

New GPA Summary Report
The new GPA Summary Report provides a concise summary of current visual field status on a single page. For most patients, this single page printout provides an overview of a patient’s entire visual field history on a single page. For most patients, this single page printout provides a concise summary of current visual field status on a single page. For most patients, this single page printout provides an overview of a patient’s entire visual field history on a single page.

- Baseline Exams: Establish initial visual field status
- Visual Field Index™: New Global Index
  - A summary measurement of the patient’s visual field status, expressed as a percent of a normal age-adjusted visual field
  - A message that indicates whether statistically significant deterioration was noted in consecutive tests.
- GPA Alert: A message that indicates whether statistically significant deterioration was noted in consecutive tests.
- Visual Field Index™ Rate of Progression
  - A summary measurement of the patient’s visual field status, expressed as a percent of a normal age-adjusted visual field
  - A message that indicates whether statistically significant deterioration was noted in consecutive tests.
- GPA Summary Report
  - A graphical depiction of the patient’s visual field status over time, with the progression analysis plot showing mild visual field loss which has progressed steadily over time as seen by the regression line as well as the black triangles in the Progression Analysis plot and the GPA Alert.
  - A message that indicates whether statistically significant deterioration was noted in consecutive tests.
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