



Keeler Accutome Connect

Your single source for ultrasound patient management





Keeler have a century of experience in optics. We have been manufacturing ophthalmic instruments since 1917 and continue to lead the market today with our innovative instruments. Keeler have joined forces with Accutome to bring you an industry leading lineup of products including the 4Sight®, A-Scan Plus Connect®, B-Scan Plus®, UBM Plus®, PachPen®, AccuPach VI® and the AccuPen® handheld tonometer.

World-class customer service

We are proud to be part of the Halma Group of Ophthalmic Companies and with Keeler Accutome, you are not just buying equipment, you will receive our world-class customer service and support.

Training your staff

An onsite instruction program is offered with every purchase of an A-Scan Plus Connect, B-Scan Plus or UBM Plus. Our dedicated Product Specialists will walk your team through the technology and software so that you get optimum results.

Worry free warranties

Keeler Accutome's A-Scan Plus Connect, B-Scan Plus, and UBM Plus come with a 3-year base warranty. Extended warranties are available upon request.



Contents

Keeler Accutome Connect™ p2-3

A-Scan Plus Connect® p4-5

B-Scan Plus® p6-7

UBM Plus® p8-9

Technical Help.....p10

Contact Informationp12



Introducing the brand new Keeler Accutome Connect – a single application solution for managing your ultrasound patient workflow, including A-Scan, B-Scan and/or UBM.

The Connect is a powerful and portable diagnostic tool designed to meet the demands of today's ophthalmic practice.

The A-Scan console, B-Scan and UBM probes plug directly into a PC, laptop or tablet device and offer flexible data transfer to meet your clinical needs.

Fully transportable

All patient data is easily uploaded to electronic medical records and can be stored, emailed or printed quickly. Reports are generated with just a few clicks of a button. Take the Connect anywhere with no software licenses, allowing you to load the Connect software in multiple exam rooms and/or offices.

Protect your investment with easily upgradeable software and streamline your patient data by sharing information between each system.

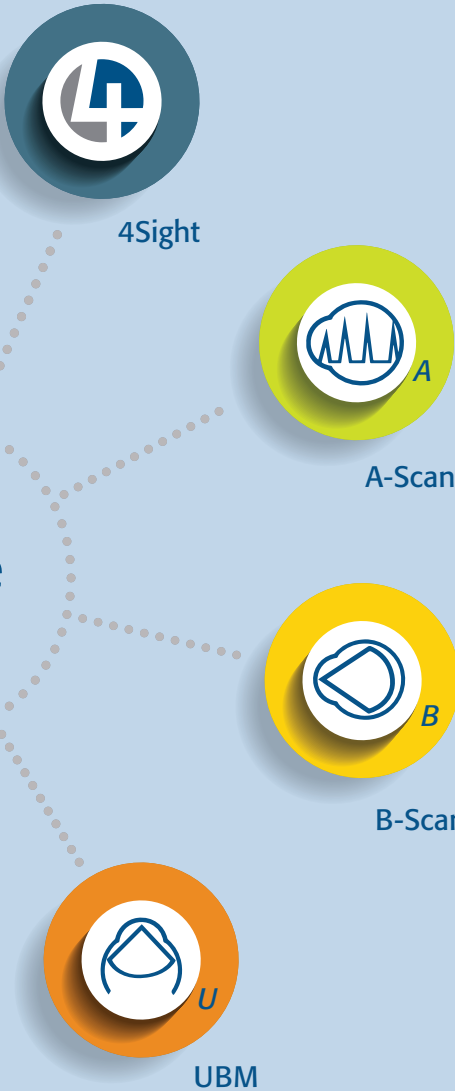
It's all connected



The Keeler Accutome Connect is the ONLY system to use the same probes as the 4Sight, boasting reverse compatibility and industry leading options for portability and functionality.

Both systems also use the same graphical user interface eliminating the learning curve and making the transition seamless when switching from one system to the other.

Keeler Accutome Connect



A-Scan Plus Connect®



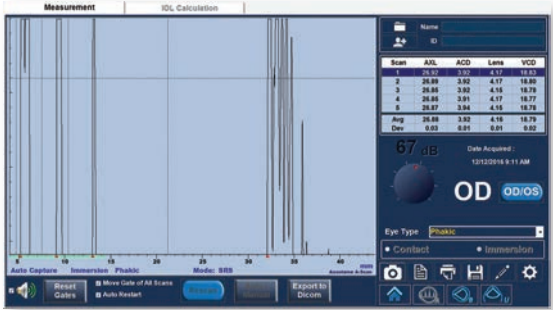
Features

- Immersion and contact modes
- Industry leading resolution
- IOL formulas including the Hoffer® Q, SRK/T, Holladay I, Haigis, SRK II, Binkhorst II, as well as new post-refractive formulas
- Customisable lens, ACD and VCD materials for new emerging implant/chamber materials
- Optimised lens constants for superior surgical outcomes
- Easy to set up defaults, smooth customer interface and automatic EMR exports to decrease examination time, increase patient throughput, and increase profit
- Automatic alignment detection and sclera recognition help eliminate marginally aligned scans
- Seamless work flow integration with IOLMaster® 500 from ZEISS™
- Fully upgradeable software
- Unlimited data storage based on PC/network storage
- EMR capability with automatic transfer of data
- DICOM™ ready
- Unlimited IOL Lens groups
- Piggyback calculation ability for ICL implant patients
- Rx surgery calculations for an ageing Lasik population
- PC based platform
- PDF reporting



Improved Efficiency

Easy-to-use interface for fast scan capture.



Trusted Accuracy

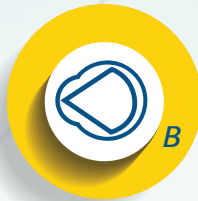
Trusted reliability and accuracy with our industry leading resolution.

A-Scan Plus Connect® Technical Specifications

Weight	0.43 Kg	Measurement range	0.01-63.6 mm
Dimensions	137.5 mm x 95 mm x 64 mm	Adjustable gain	30-100 dB
Methods	Immersion or Contact	IOL formula	Hoffer Q, Holladay I, SRK/T, Haigis, SRK II, Binkhorst II
Default eye type settings	Phakic, Dense Cataract, Silicone Filled, Pseudo PMMA, Pseudo Silicone, Pseudo Acrylic, Aphakic	Post refractive formula methods	Clinical history, Contact Lens, Shammass Clinical
Custom eye type settings	Unlimited with independent ACD, Lens, VCD velocities	IOL data storage	Unlimited
Measurements	ACD, Lens thickness, VCD, Axial length	Patient data storage	Unlimited
Capture modes	Automatic or Manual	Data export	EHR compatible, network ready
Frequency	10 MHz	Printer	Any supported by PC
Electronic resolution	0.016 mm	Accessories	USB foot switch, CD containing A-Scan Plus, Connect software and manual, test block
Clinical accuracy	0.01 mm		
Data points per Waveform	4096		

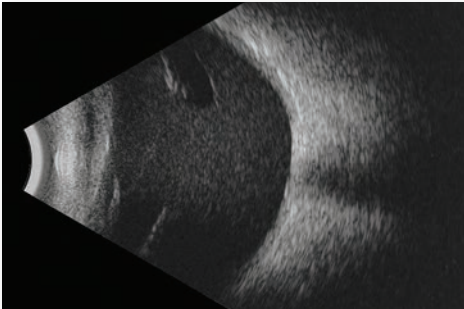
Part Number 24-4400 A-Scan Plus Connect®

B-Scan Plus®



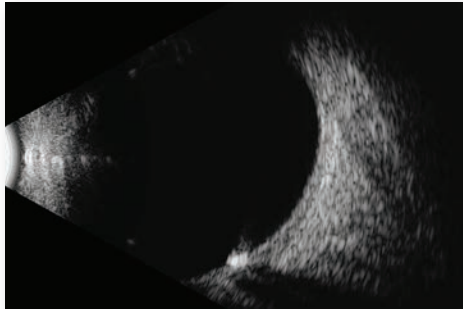
Features

- Immersion and contact modes
- Superior image – 0.015 mm image resolution is among the highest in the medical industry
- Probe design – sharper, more focused images due to the elimination of signal loss
- Unsurpassed data analysis – contains 12 useful measuring calipers
- “Smooth Zoom” technology – the only unit with 2x full image zoom without distortion of real-time or captured scan
- Adjustable video loop
- Easy to set up defaults, smooth customer interface and automatic EMR exports to decrease examination time, increase patient throughput, and increase profit
- Fully adjustable gain-control before, during or after scan
- Unsurpassed compact file storage
- Fully upgradeable software
- EMR compatible
- DICOMSM ready
- Multiple measuring velocities for ACD/VCD
- PDF reporting
- Data archive – network or external location

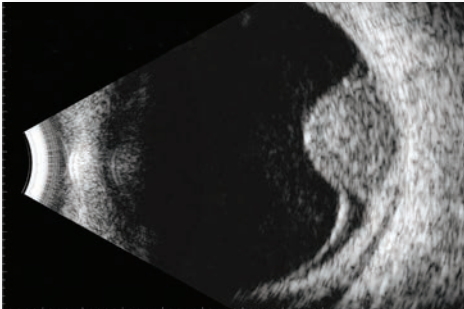


Vitreous Haemorrhage in Vitrectomized Eye

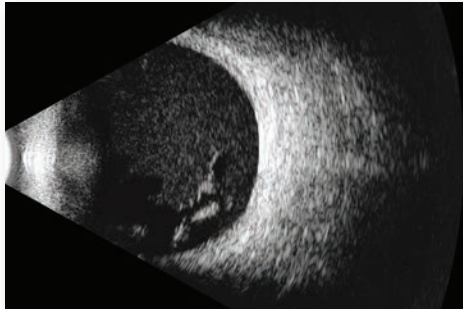
With Visible Peripheral Vitreous Skirt.



Optic Nerve Head Drusen



Melanoma



Dense Vitreous Haemorrhage

B-Scan Plus® Technical Specifications

Weight	0.17 Kg	Frozen image gain adjustment	Yes
Dimensions	177.8 mm long x 31.75 mm diameter	Zoom	2x optical zoom, 8x maximum
Frequency	12 or 15 MHz	Reports	Integrated Microsoft Word™
Axial resolution	0.015 mm Electronic	Snapshot format	jpeg, bmp, png, tiff, gif
Lateral resolution	0.085 mm Electronic	Data archive/Export capability	Yes
Gain	0-112 dB	Maximum number of frames per scan	256
Adjustable gamma	Linear, S-Curve, Log, Colour	Size of cine loop	16-128 MB
Scanning angle	60°	Measurement calipers with velocity adjustment	4 line, 2 area, 2 angle
Field of view	12 MHz = 64 mm or 15 MHz = 52 mm	Accessories	Durable travelling case, probe holder, foot switch, wireless mouse
Frame rate per second	15, 30 max		
Sampling rate	2048 (points per line)		
Vectors per frame	256		
Focal point	22 mm		
Focal zone	20 mm		
TGC	Yes		

Part Number 24-6100 B-Scan Plus®

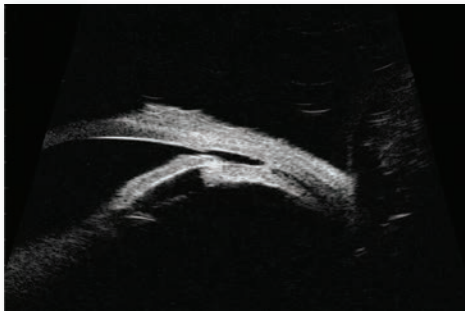


UBM Plus®

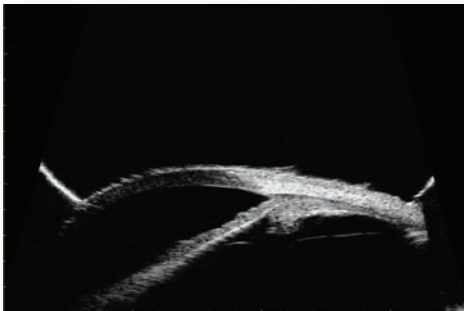


Features

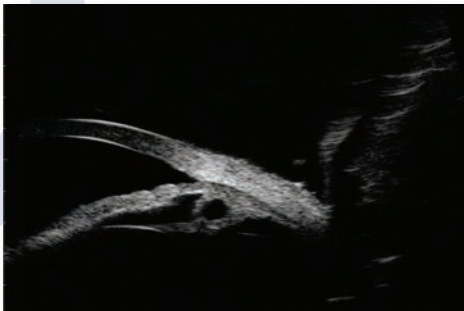
- High definition imaging - detailed structure definition including cornea, iris, ciliary body, zonules, crystalline lens and intraocular lens, as well as pathologies
- State-of-the-art probe design - sharper, more focused images due to the elimination of signal loss
- Unsurpassed data analysis - contains tools for measuring sulcus-to-sulcus, anterior chamber depth, positioning of intraocular lenses and filtration angle of the eye
- Easy to set up defaults, smooth customer interface and automatic EMR exports to decrease examination time, increase patient throughput, and increase profit
- Adjustable video loop
- Fully upgradeable software
- EMR compatible
- DICOMSM ready
- Multiple measuring velocities for ACD/VCD
- PDF reporting
- Fully adjustable gain-control before, during or after scan
- Data archive: network or external location



Cyclodialysis Cleft with Ciliary Body Detachment



UBM of Open Angle



Ciliary Body Cyst

UBM Plus® Technical Specifications

Weight	0.17 Kg	Frozen image gain adjustment	Yes
Dimensions	177.8 mm long x 31.75 mm diameter	Zoom	8x maximum
Frequency	48 MHz	Reports	Integrated Microsoft Word™
Axial resolution	0.015 mm Electronic	Snapshot format	jpeg, bmp, png, tiff, gif
Lateral resolution	0.05 mm Electronic	Data archive/Export capability	Yes
Gain	0-112 dB	Maximum number of frames per scan	256
Adjustable gamma	Linear, S-Curve, Log, Colour	Size of cine loop	16-128 MB
Scanning angle	30°	Measurement calipers with velocity adjustment	4 line, 2 area, 2 angle
Field of view	32 mm	Accessories	Durable travelling case, probe holder, foot switch, wireless mouse, 18 mm and 20 mm immersion shells
Frame rate per second	10		
Sampling rate	2048 (points per line)		
Vectors per frame	256		
Focal point	13 mm		
Focal zone	4 mm		
TGC	Yes		

Part Number 24-6300-G UBM Plus®





Keeler

ACCUTOME®

For all of your ophthalmic needs

Keeler Accutome Surgical

Diamond knives, steel knives, sutures and handheld surgical instruments.

Keeler Accutome Clinical

Office medications and supplies.

Keeler Accutome Diagnostic

A-Scans, B-Scans, Pachymeters, Tonometers and UBM.

Keeler Accutome Repair Centre

- Quick turnaround for most brands of diamond knives and handheld instruments
- Diagnostic equipment

Technical Help



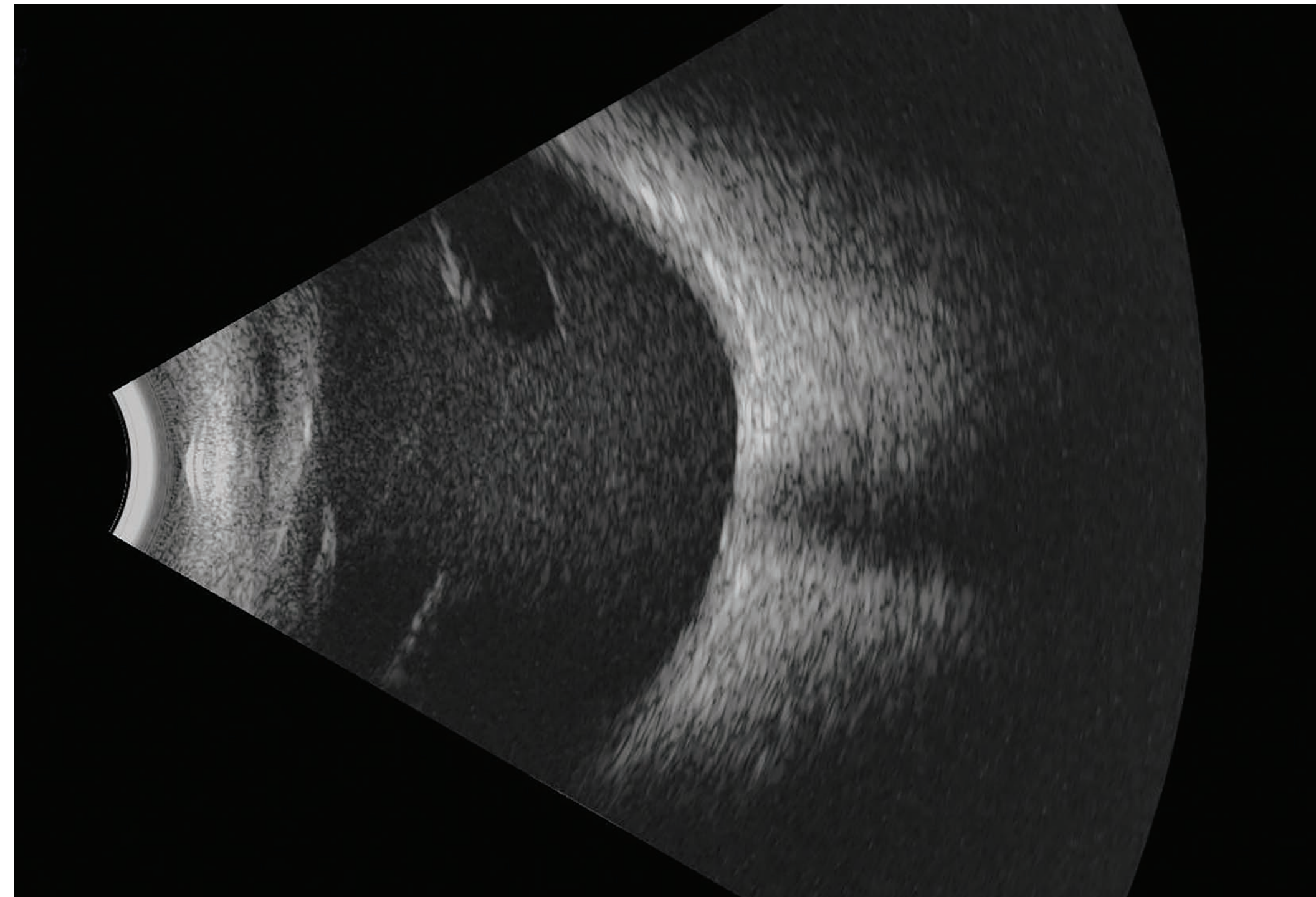
For technical assistance on Keeler Accutome products please call +1 610 889 0200

from outside the USA and Canada.

or call toll free on (800) 979 2020

from inside the USA and Canada.

Alternatively please email info@accutome.com



Contact us today for further details or a demonstration

More Keeler Instruments

For a century we have manufactured top quality precision ophthalmic instruments.

View our full range at
www.keeler.co.uk | www.keelerusa.com

For further info or to order call:

UK: +44 (0)1753 857177	China: +86 10 512 61868
USA: +1 610 353 4350	India: +91 22 6708 0400
UAE: +971 52 9022130	Brazil: +55 11 4302 6053

For technical assistance please contact:

Accutome International : +1 (610) 889 0200
From inside the USA and Canada call toll free on (800) 979 2020
Email: info@accutome.com
View the full range of Accutome products at www.accutome.com

Distributed by:



Ophthalmologische Geräte und Einrichtungen

bon Optic Vertriebsgesellschaft mbH
Stellmacherstraße 14 - 23556 Lübeck
Telefon: 0451 / 80 9000
Fax: 0451 / 80 900-10
Internet: **www.bon.de**

Keeler
ACCUTOME®