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## IMAGING EXCELLENCE



Quantel Medical has made a decisive leap forward with a new **5 ring annular technology on a 20 MHz B probe**.

The principle is to emit alternating ultrasounds by 5 concentric transducers inside a single probe. The images obtained are outstanding as **the entire eye** is now visible with an exceptional level of detail.

### Key Features

Increased depth of field allowing the visualization of the entire eye

Outstanding resolution from the anterior part of the vitreous to the wall

New UBM imaging technology allowing different imaging modes

IMUV™ exclusive motion sensor allowing to locate the ultrasound beam in real-time in the ocular diagram

## 3 ADVANTAGES OF ABSOLU®



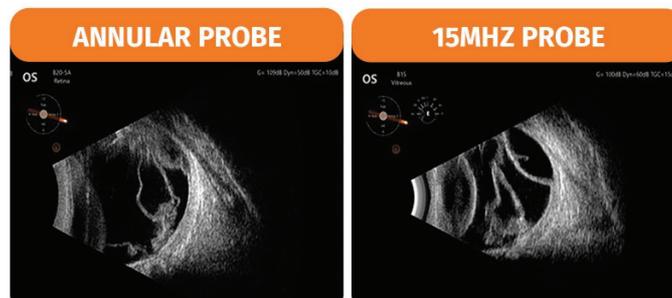
### Annular B20 MHz probe

Quantel Medical has made a decisive leap forward with a **new 5 ring annular technology on a 20 MHz probe**.

The principle is to emit alternating ultrasounds by 5 concentric transducers located in a single probe. This technology:

- increases the focus area,
- reduces the lateral resolution from 250 to 200  $\mu\text{m}$  i.e. 25%
- maintains high axial resolution.

The images thus obtained are spectacular as the entire eye is now visible **with an exceptional level of detail**.



## REDESIGNED USER INTERFACE

The new ABSolu's user interface is intuitive and easy to use. It shortens the learning curve and makes it more playful to use.

- **Wide range** of measuring tools.
- **Display in Dual Mode** for easy exam comparisons.
- Fully configurable patient report generator.

ABSolu is also EMR compatible and connects to most data transfer and storage applications.

*Ability to test the software interface on your computer*



FIND THE APPROPRIATE PROBE  
**FOR YOUR NEEDS**



# #1 20MHz Annular

New annular imaging

The 20MHz annular probe includes **annular technology with 5 rings**.

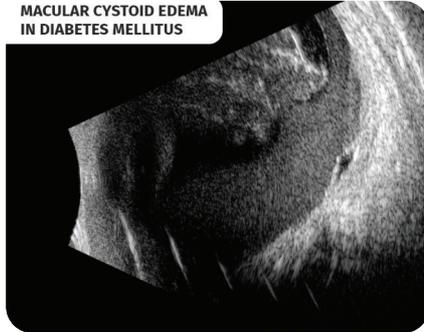
It has an exceptional depth of field allowing simultaneous visualization from the vitreous to the wall with a **very high resolution**.

## SCAN LIBRARY

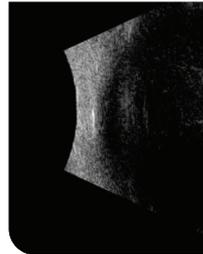
All probes



MACULAR CYSTOID EDEMA  
IN DIABETES MELLITUS



MACULAR PSEUDOTUMOR,  
BLEEDING CHOROIDAL  
NEOVASCULAR MEMBRANE  
KUHN-TJUNUS DISEASE



ACCESS TO ALL SCANS

## MEDIA LIBRARY

All



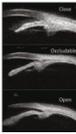


**THE "DARK SIDE" OF PLATEAU IRIS**

UBM can be used to image Plateau Iris accurately and effectively.

**BY WILSON WU, MD, FRCO, FRCOphth**

The theory of angle-closure and angle closure glaucoma has been well established. The mechanism of angle-closure is well understood. However, the mechanism of angle-closure glaucoma is still not fully understood. The mechanism of angle-closure glaucoma is still not fully understood. The mechanism of angle-closure glaucoma is still not fully understood.



THE "DARK SIDE" OF PLATEAU IRIS

01-07-2022

DOWNLOAD

TAKE FULL ADVANTAGE WITH A WIDE RANGE OF ACCESSORIES



- ABSWITCH
- FILMED WINDOWS FOR UBM
- CLEARSCAN FOR UBM
- PRAGER SHELL 17MM FOR ADULTS
- PRAGER SHELL 15MM FOR CHILDREN
- ABSOLU TROLLEY**
- SCLERAL SHELLS

TESTIMONIALS



Dr Luis J. Haddock  
Palm Beach Gardens, FL, US

*I tend to use the UBM 50 MHz when a patient has corneal opacification, to look at the structures of the anterior segment. I also get a lot of second opinions for pathology secondary to IOL placement and or exchanges. It's very helpful to image the anterior segment in order to identify the anatomical relationship of the IOL to the iris root, and the ciliary body. We also use this probe in patients presenting with iris and/or ciliary body cysts, lesions, and malignancies.*

## WANT TO **KNOW MORE?**



**EVENTS**



**BLOG**



## WANT TO **DEMO ABSOLU®?**

Lumibird Medical participates in many events throughout the year.

Find in our Events section the next congresses in which we will participate and come, visit us on our booth to test our products!

[LEARN MORE](#)

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Ultra Q Retex Neo

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