PAN CAM™ LT

Finally, peace of mind.

The future of brighter vision.

Newborn screening is important

Each year over 130 million children are born all over the world. Vision is the essential component of learning, communication and understanding, and critically important to healthy development and a productive life.

• PanoCam™ LT eye images can help ensure that correct care pathways are followed by all who are connected to the newborn's care.

• Eye images become a permanent record of the baby's health record.

• Images become a good tool for communicating with families and staff.

• Newborn eye screening is now being done in several countries around the world.

The Five Senses of Communication

The sense of sight accounts for 65% of learning, understanding and communicating

Innovation and imaging excellence

The PanoCam LT represents the first entry of a novel technology platform combined with unique information systems, to help preserve healthy vision for every single newborn baby. In the OR, the NICU, Nursery, Clinic or Office – anywhere the baby receives care.
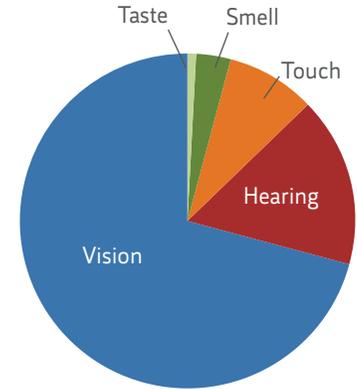
The PanoCam LT Difference

• PanoCam LT digital images provide True–color™ high–resolution images of newborn eyes of all patients – with light or dark colored retinal pigment.

• The field of view is the widest available with a minimum of 130 degrees providing the widest view of anterior or posterior segment images of any camera.

• The Image Capturing Unit™ is not tethered to the PanoCam LT console, allowing convenient image capture in multiple suites or exam lanes.

• The Image Capturing Unit is lightweight, and its simple joystick provides easy selection of focus, illumination intensity, and image capture with a single hand.*

• Software and a safe, encrypted wireless connection allow for transmission of all images and data to the PanoCam LT console, the Hospital, and the Cloud – 24 hours a day – 365 days a year.

* PanoCam LT also comes with a footswitch for image capture

Image Capturing Unit
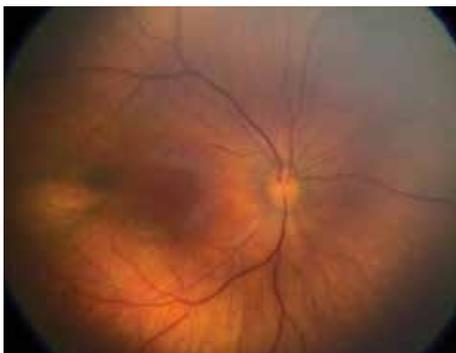

Tri–function Joystick

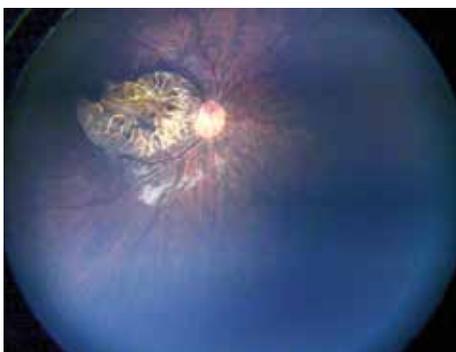Image of Fundus

Image of Fundus

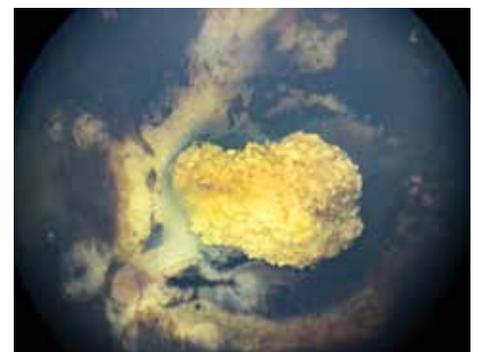
Image of Retinoblastoma

Image of ROP

Image of Retinoblastoma

Fully integrated for convenience

From image capture to informatics, PanoCam LT represents the first complete solution in helping clinicians to manage newborn vision disorders.

- The entire system is completely wireless – the Image Capturing Unit™, Imaging System, and Integrated Color Printer.

- The PanoCam LT system components fit easily into a compact, durable carrying case for easy transport within the hospital or anywhere around the world.

- PanoCam Review Software™ is DICOM compatible and allows data and images to be transferred easily and securely.

- The Visunex Cloud Management System™ allows clinicians to access images and data from anywhere at any time.

Components fit easily into a durable carrying case for easy transport

1

The Image Capturing Unit

Shares newborn images and data instantly and wirelessly – between the hand piece, Imaging System Console, the Integrated Color Printer, the Cloud, or a Review Station.

2

PanoCam Review Software

The only newborn imaging system that's DICOM compatible, allowing data and images to be transferred easily and securely. The montage feature instantly integrates individual images into one complete mosaic.

3

Integrated High-Resolution Color Printer

Prints images at the end of the session to be shared with staff and families for assessment and necessary follow-ups.

PanoCam Newborn Nest™ Examination Table

Designed for newborn comfort with an eye for space limitations within the Hospital, Birthing Center or Office.

- The examination table is designed to minimize space requirements in the Nursery, NICU, OR, Exam Lane, or Office.

- The PanoCam Newborn Nest is adjustable for imaging clinicians allowing for comfortable positioning during imaging of every newborn.

Product Specifications:	
Intended Use:	Universal screening of all newborn babies
Applications:	Anterior and posterior imaging of eyes
Power Supply:	AC and internal (4 hour) battery
Operating System:	MS Windows, Android
System Memory:	1 TB, Removable
Accessories:	Footswitch, Printer Cartridge, Printer Paper, Wireless Color Printer
Field of View (FOV):	130 Degrees
Weight:	30lbs Portable

VISUNEX
medical systems

Visunex Medical Systems
46824 Lakeview Boulevard
Fremont, CA 94538
Toll Free: 844.273.1580
Direct: 510.248.4216

www.visunexmedical.com