



Tutto in uno  
visualizzazione e  
gestione dei media

 **smith&nephew**

**LENS<sup>®</sup>**

Surgical Imaging System

Supporting healthcare  
professionals for over 150 years

# Connected in the OR

## ▼ System Console



### Fonte luminosa LED

- Durata del prodotto di 30K ore
- Eco-friendly
- Controllata dall'app, CCU o testina della videocamera

### Centralina videocamera (CCU)

- Controllo della videocamera HD
- Impostazioni personalizzabili
- Il WiFi integrato si collega all'app

### Sistema di gestione immagini

- Sistema multimediale completamente funzionale
- Archiviazione e trasferimento dati USB
- Controllo tramite CCU o app



## Testina videocamera Autoclavabile

### Caratteristiche

- Grado di radiodiffusione 1080p dell'immagine - no richiesta conversione
- Ampia profondità di campo
- Tre pulsanti personalizzabili, controllo a sei funzioni
- Molteplici modalità di sterilizzazione: vapore e chimico
- Design ergonomico



## ◀ Sistema LENS con App iPad®

### Gestione immagine e video

- Creare annotazioni
- Stampare in modalità wireless
- Accesso diretto alle funzioni e-mail

### Controllo funzioni videocamera Wireless

- Controllo di tutte le funzioni della videocamera senza dover accedere alla torre video
- Facile per il personale catturare ed etichettare ciò che vuoi



# Connected beyond the OR



## LENS System iPad® App

The app is intuitive and user friendly and connects easily to a built-in LENS Wireless Network.



### PDF Report Customization

- Patient-specific report can include hospital logo, notes, direction and several images
- Available for free with product purchase at the Apple App Store.



### Auto Print Functionality

- Automatically print during the operative use mode as images are acquired
- Fully printed report can be available at the end of the case with little or no wait during the postoperative phase



### Email

- Email images, videos and reports directly to the patient, office or colleagues



### PACS Compatibility via Integration Broker

- Direct connection into the hospital's PACS system with additional software
- Pull worklist data directly into the system each day to save time and potentially minimize errors



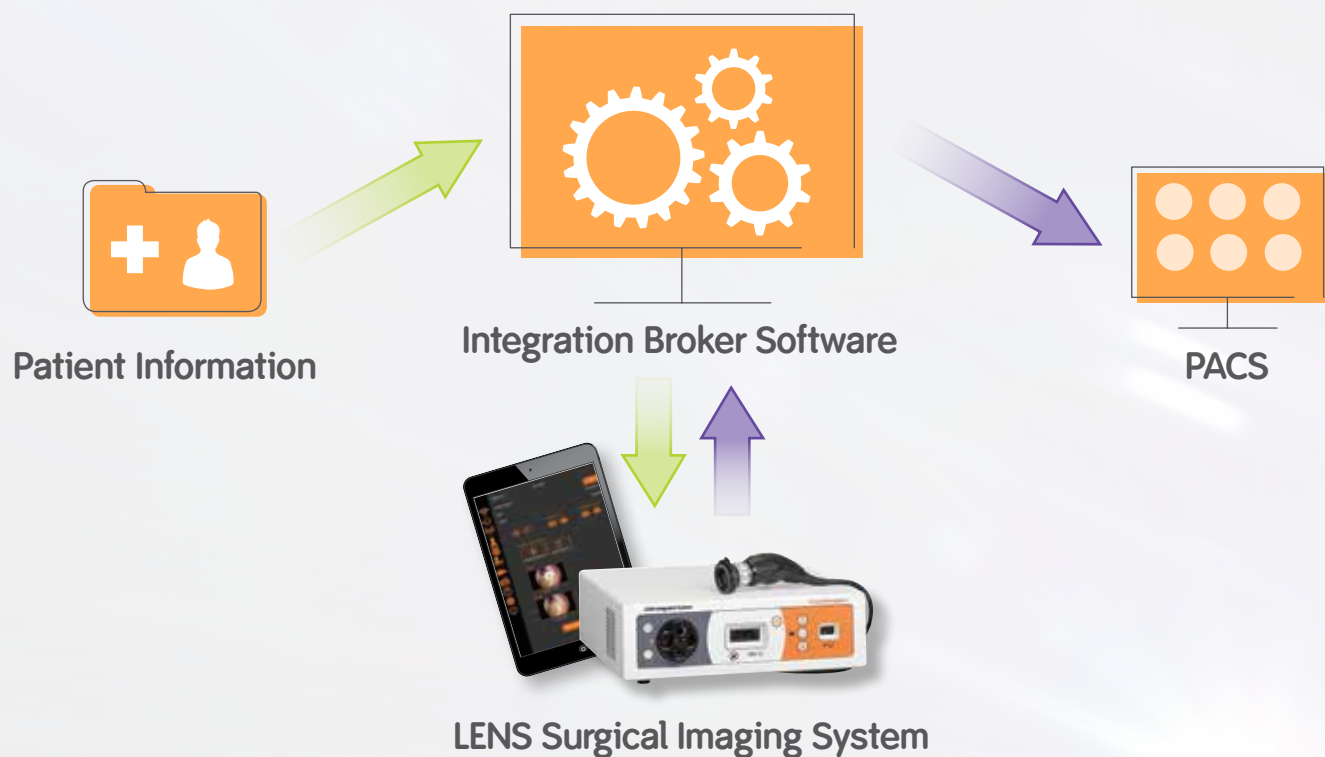
### Consultation with patients or colleagues

- Use the app to counsel patients and their families
- Email directly to colleagues
- Save assets for use in presentations

# Integration is everything

Integration Broker (IB) is a software application that converts images and videos obtained by the LENS System to a DICOM-compatible format for export to the hospital PACS system. IB will also interface to the hospital PACS and acquire the Patient Query Worklist, at which point, the LENS System will pull the worklist data the current day, providing the user with potentially error-free patient creation.

**LENS<sup>o</sup> plus Integration Broker means a direct connection to PACS.**



## Utilize Integration Broker with the LENS System:

Reduce data entry errors by importing patient information directly from EMR

Designed to potentially improve efficiencies in the OR

Service multiple ORs with one instance of Integration Broker

Provide "light" service on the network: easy to install, configure and use

Increase universal accessibility of images and video clips acquired within the OR

# All-in-one visualization solution

## Performance

- Latest CMOS chip technology
- Quality, true HD image capture
- Excellent depth of focus
- Clear live video recording

## Efficiency

- Durable design
- Easy to use
- Core visualization features

## Value

- All-in-one offering
- Potential to minimize capital investment
- One app, multiple users



## Ordering Information

### LENS<sup>®</sup> Surgical Imaging System

Reference #	Description
72204354	LENS Camera Control Unit, with Wi-Fi
72204685	LENS Camera Control Unit, without Wi-Fi
72203967	LENS Camera Head
72204725	LENS Coupler
72204858	Orange Light Guide

### Integration Broker

Reference #	Description
72201081	Integration Broker Software