Nano Freedom²

Wireless = Effortless

Mounting Adapter
Easy Dovetail Attachment

Lightweight battery
Proximity sensor On/Off
Slide to existing frame temple
Little extra weight on nose or ear

Freedom Lamp
Penny size 5 grams
Focused beam (~3" field)
Easy clip-on filter

Reconfigurable
Nano Technology Teflon Connection
Field Reconfigurable for Function, Fit, and Service

Superior Performance
20000 (one battery) or 40000 lux (two batteries)
3 (one battery) or 6 hours (two batteries)
Color temperature (5500-6500K)

Safeloupe Insert
Fluorescent Filter

Seeing is Believing!
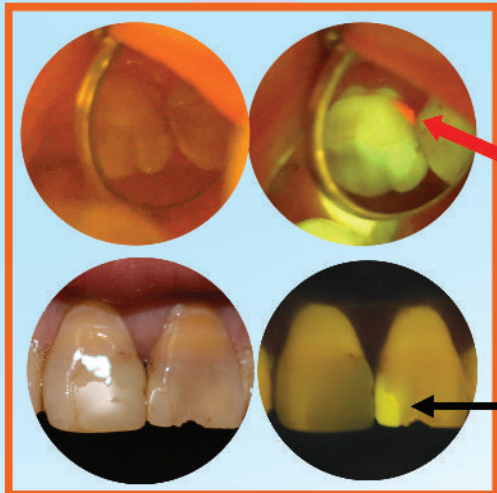
Nano Black

Black Lamp
Dual wavelengths

Dual Color: White and Violet for
Illumination and Fluorescence
Composites
Caries
Plaque
Cancer

Visualization of dental caries and decays

Detecting composites and excess adhesives

Nano 2S Plus

Freedom Lamp

Super Lightweight

Reconfigurable

Nano Technology Teflon Wire
Field Reconfigurable
Easy Upgrade to Wireless
Memory wire conforming to frame contour

Incredible Engineering Design

- **Three Power Levels** (40, 20, 16k lux)
- **Light Weight** (lamp 5g, battery 118g)
- **Super Small** (lamp 16mm)
- **Flexible Thin wire**
- **10-24 hours Non-stop run**
- **Recharging time:** 90% in 2 hours

Xtreme^2

Long Lasting Smart Battery

10 to 24 hours running time (3 power settings)
Super reliable MicroUSB connection
Hands free raised elbow activation button
Constant output power throughout run time
Pass drop proof test

Surgical precision

Super high contrast
60000 lux

Seeing beyond the surface

DentLight

iOCam HD Video Camera

Custom Fit with IZoom HD Nano Black

Custom Surgical Kit Wireless iOcam Wireless Xtreme² light

HD 1280x720 Magnified Images

Empower you with iOCam

Magnified Imaging and Communication System
Your handsfree assistant
Capture what you see
Share your findings with patients etc.

Video or Picture

Ease of Use and Adaptation

- Fits to loupes (Orascoptic, DFV, Zeiss etc)
- Compatible with most headlights
- Easy slide in and out of the eyewear
- Built-in microphone

Incredible Engineering Design

- **Magnifications at 16-inch distance**
  2.0X, 3.0X, or 5.0X
- **Resolution**   1280x720 @ 30 fps
- **Lightweight and small size**

	Weight (grams)	Size (mm)
Imager	4	23 (D)x13 (L)
Lens	8	15 (D)x13 (L)

- **Run time:**
  USB   Limited by hard drive
  Wifi Battery   4.5 hours (Optional)
- **Live recording or still image snapshot**
- **Compatible with existing patient software including Dexis Imaging and Vixwin**

Fit on Eyezoom/Spark

Fit on DFV w. Ultralight

Fit on XV1

Communicate better
Raise your acceptance rates
Market your practice with an edge

DentLight

Fit on Any Loupes or Eyewears

Add-on Options and Accessories

8600120	Nano Freedom lamp	
8600220	Nano Black lamp	
8600022	Nano composite filter	
8610110	Nano Freedom battery pod	
8600530	Nanio Freedom battery (2/pk)	
8600130-2	Nano 2S Plus Battery Pack	
8601140	Nano Freedom Dual Battery Charger	
8500224	Female Dovetail adapter	
8500124	H-adapter	
8500126	Flex-adapter	
8501124	T-adapter	
8701100	Universal-H combo adapter	
8500121	Uc-adapter	
8510120	Articulating arm	
8510121	Single side arm	
8510122	Branch arm	
8510123	Camera branch arm	
8501032	2S+ MicroUSB cord	
8501022	Freedom cord	

Orascoptic

Designs for Vision

Surgitel

iZoom

Regular Glasses

Zeiss

Heine

Univet

Q-Optics

Orange

Integrated with iOcam

Charging

Fully charged in < 1 hour

DentLight
Nano Freedom

DentLight
Nano Freedom

Dual Battery Charger always
keeps a fresh backup battery

DentLight

HOW TO ORDER

DentLight Headlight

860011 5 - 2

Nano Light	Type	Gen
	3=Nano 2S Plus	=Gen1
	5=Nano Freedom	2=Gen2
	6=Nano Freedom Plus	
	8=Xtreme	
	9=Nano Black	

Light Kit includes LED lamp, composite filter, battery pod*, battery**, loupe mounting adapter, charger and accessories

Optional metal case.

Lamp 2-year warranty
* 1 (Nano Freedom); 2 (Nano Freedom Plus)
** 1 (Nano 2S Plus); 2 (Nano Freedom, Xtreme);
   4 (Nano Freedom Plus, Nano Black)
Note: Nano Black includes SafeLoupe Fluorescent Insert.

DentLight Camera

880011 0

iOcam	Type
	0=Regular
	1=Wireless

iOCam kit includes HD camera with USB wire, 3.0x optical lens, fitting adapter, software, and metal case.
Wireless kit additional: Wifi battery, MicroUSB-USB adapter, charger, IOS/Android App.

Warranty: 1 year

DentLight Loupes

850005 0 - 250 R IP C A

Loupe	Type	Magnification	Working Distance	Reading IP Distance	Case Type	Frame
	0=Flipup*	250=2.5X	S=10-14"	50=Flipup	S=Soft Case	A=Adilite
	2=Variable*	300=3.0X	R=14-18"	54=54mm	M=Metal Case	D=D2
	3=Mini*	350=3.5X	E=18-22"	56=56mm		M=Metal
	4=TTL	2530=2.5-3.0X		58=58mm		R=Rudilite (Ti-temple)
		3035=3.0-3.5X		60=60mm		Y=Rudy Project Rydon
		400=4.0X		62=62mm		

Warranty: optics 5 years

DentLight SafeLoupe - Loupe Filter

851 0 810

SafeLoupe	Type	Wavelengths
	0=Safeloupe Clipon	810=810, 940, 980, 1064 (OD4+)
	1=Safeloupe Insert	2780=940 2780 (OD4+)
		2940=1064 2940 (OD4+)
		4500=380-500 (OD2) Orange
		4501=380-500 (OD2) Green

A
D
M
R
Y

A phenomenal company that consistently develops products to meet dentists needs, Dr. Howard Glazer

DentLight

1825 Summit Ave. #210
Plano TX 75074
Tel: 972-889-8857
Email: sales@dentlight.com
www.dentlight.com