



Product Catalog

STYLE **FUNCTION** COMFORT

OUR COMPANY

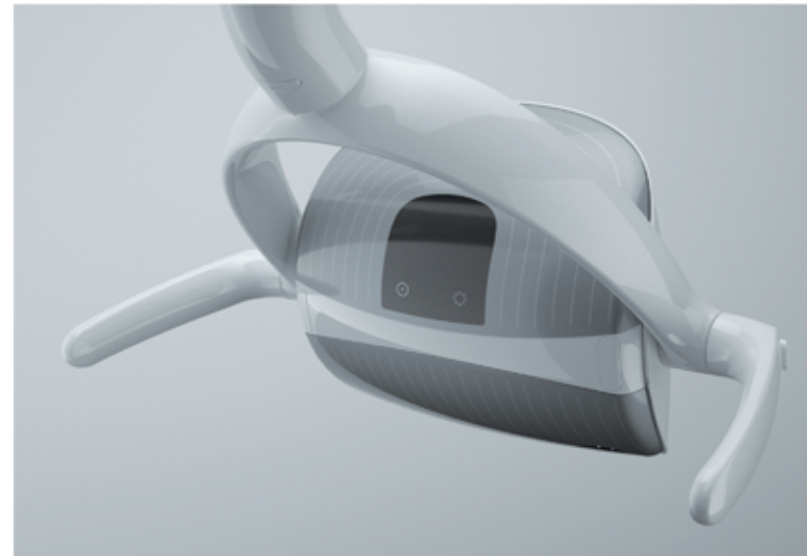
Flight Dental Systems is a Canadian owned and operated dental equipment manufacturer with sales in over 25 countries globally. It is one of the fastest growing dental equipment manufacturers in the industry and its philosophy has always been to produce an innovative product with exceptional design, reliability and quality, at an affordable price. This philosophy is evident throughout the Flight product line, as each item is meticulously designed and engineered to suit the needs and requirements of every practitioner. In addition, Flight Dental Systems continues to improve its products through extensive R&D to provide the best possible product for the best possible price to it's customer.

TORCH LED LIGHT



STANDARD FEATURES

- ✓ Direct LED Light Bulbs - 50,000 hr life expectancy
- ✓ Energy Efficient, No Heat Production
- ✓ Triple Axis movement of Light Head
- ✓ Sensor control for on/off of light
- ✓ Removable handles for cleaning
- ✓ Shadow less Rectangular Pattern
- ✓ Colour Temperature: 5500K
- ✓ Light Intensity (Lux): High 30,000; Low 8,000



IRIS LED LIGHT

STANDARD FEATURES

- ✓ Free Movement as a result of 3rd axis
- ✓ Low Energy Consumption <20w
- ✓ No Fan, less noise and improved working conditions
- ✓ Low Heat Production
- ✓ LED life expectancy is about 50,000 hours
- ✓ Patented Colour Temperature Adjustment
- ✓ 3 Modes (Cure Safe Mode, Surgical Procedures, Colour Matching Mode)
- ✓ Made in Italy
- ✓ Colour Temperature: 4200- 6000 K (5 Adjustable Steps)
- ✓ Light Intensity (Lux): High 35,000; Low 8,000 (5 Adjustable Steps)
- ✓ CRI (Colour Rendering Index) : >90%



Anti-polymerisation Mode
3000 K, minimises blue emission,
reducing the compound
curing speed;



Colour Matching Mode
5500 K, creates a combination of cool and
warm LEDs that maximises the colour
rendering index, facilitating the dentist's
choices during tooth replacement operations.



Surgical Mode
4500 K, optimises the colour
contrast on the soft tissues, better
distinguishing the shades of the
gums, blood and periodontium;

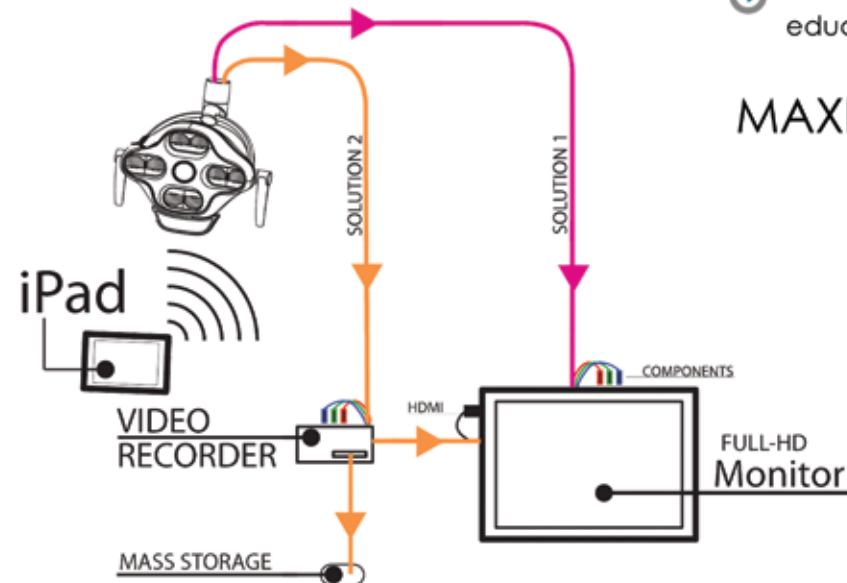
iVIEW CAMERA & LIGHT

MOUNTING OPTIONS

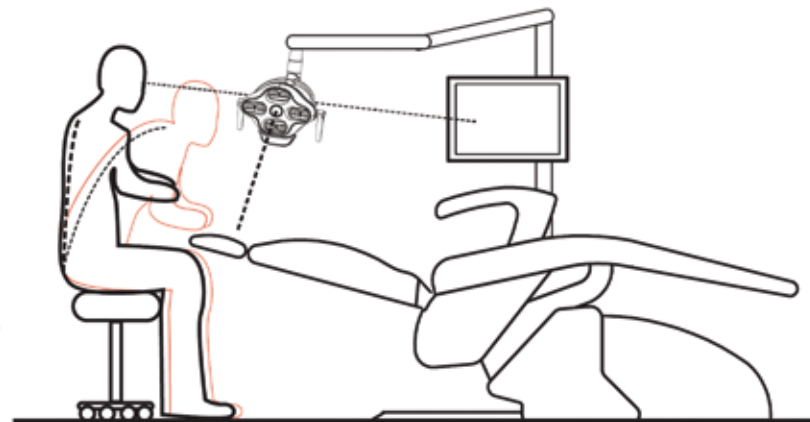
STANDARD FEATURES

- ✓ Full HD (1920 x 1080px) Camera with 30x Optical Zoom
- ✓ Built in WiFi control for light and camera through an iPad App- My Light
- ✓ Freeze Frame and Recording Capability
- ✓ Provides a detailed image of the operating area
- ✓ Improves ergonomics with indirect dentistry and reduces strain on back, shoulder and spinal cord
- ✓ Relieves eye strain by allowing the camera to focus in on a specific area
- ✓ Allows the multimedia documentation of procedures in high definition
- ✓ Live streaming capabilities, excellent for conferences, teaching schools hospitals and university lectures
- ✓ Improves and facilitates better communication with patient
- ✓ Allows better communication during diagnosis and allows better education for patient by providing real-time video streaming

MAXIMUM LIGHT QUALITY



MORE **ERGONOMIC** LESS STRESS



RECORD, **DOCUMENT**, SHARE

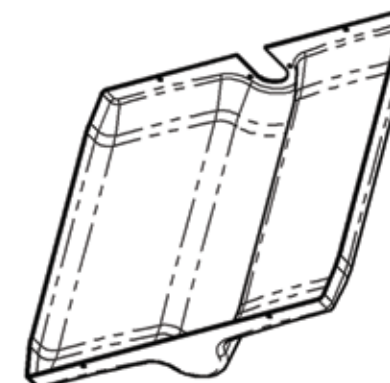
CHAIR MOUNTED **LIGHT**



Model:LL-306G – IRIS
Model:LL-305F - Torch
Model:LL-306GIV - (iView)

WALL/CABINET MOUNTED **LIGHT**

Model:CWL-305F (Torch LED)
Model:CWL-306G (IRIS LED)
Model:CWL-306GIV (iView)



CEILING MOUNTED **LIGHT**

Model:CL-306G – IRIS
Model:CL-305F - Torch
Model:CL-306GIV - iView



LED RETRO-FIT UPGRADE

STANDARD FEATURES



UPGRADE

- ✓ This Retro-Fit Kit installs on your existing arms and mounts and allows you to use your existing wiring and power supply.
- ✓ Upgrade your Halogen Light to LED
- ✓ Most installs can be performed in less than 45 minute by your Local Service Technician.
- ✓ Entire Retro-Fit Kit and cost of installation is a fraction of alternate lighting solutions.

FEATURES

- ✓ No need to replace any expensive reflectors and fans
- ✓ Brighter LED Light to replace dull Halogen Lights
- ✓ Energy Efficient LEDs, with 10,000 Hours Life Expectancy.
- ✓ Control Light color with 3 Programmed Settings (Cure Safe, Surgical & Color Matching Mode)*
- ✓ Eliminate heat & bulb burn out

*IRIS LED



TORCH LED RETRO-FIT KIT UPGRADE

PART NUMBER	DESCRIPTION
RFL-305FA	Torch LED Retrofit Light Kits for A-dec 6300
RFL-305FPY	Torch LED Retrofit Light Kits for Pelton LFII, LFIII (Yoke Style)
RFL-305FPP	Torch LED Retrofit Light Kits for Pelton LFII, LFIII (Pin Style)
RFL-305FDCI	Torch LED Retrofit Light Kits for DCI
RFL-305FMA	Torch LED Retrofit Light Kits for MARUS
RFL-305FMI	Torch LED Retrofit Light Kits for MIDMARK
RFL-305FP1	Torch LED Retrofit Light Kits for Pelton LF1
RFL-305FB	Torch LED Retrofit Light Kits for Belmont Clesta (Model: AL501)
RFL-305FRP	Torch LED Retrofit Light Kits for Royal Proma (Model: A-Series Halogen)



SPECIFICATIONS

Color Temperature:	5500k
Light Intensity:	30,000 – 8,000 Lux
LED:	4 Direct LED's

IRIS LED RETRO-FIT KIT UPGRADE

PART NUMBER	DESCRIPTION
RFL-306GA	IRIS LED Retrofit Light Kits for A-dec 6300
RFL-306GPY	IRIS LED Retrofit Light Kits for Pelton LFII, LFIII (Yoke Style)
RFL-306GPP	IRIS LED Retrofit Light Kits for Pelton LFII, LFIII (Pin Style)
RFL-306GDCI	IRIS LED Retrofit Light Kits for DCI
RFL-306GMA	IRIS LED Retrofit Light Kits for MARUS
RFL-306GMI	IRIS LED Retrofit Light Kits for MIDMARK
RFL-306GP1	IRIS LED Retrofit Light Kits for Pelton LF1



SPECIFICATIONS

Color Temperature:	4200-6000k
Light Intensity:	35,000 – 8,000 Lux
LED:	8 Indirect LED's



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