Competitive Oral Cancer Screening Lights

	Bio/Screen	VELscope Vx	Oral ID
Company	AdDent	LED Dental	Forward Science
Cost	$1,995	$2,749	$1695.00
Output mode	Violet Fluorescence	Violet Fluorescence	Violet Fluorescence
LED output wavelength	400-445 nm	400-460 nm	415-470 nm
Average power output	1.6W @ 3” (7.5 cm) working distance	1.0W @ 3” (7.5 cm) working distance	0.65W @ 3” (7.5 cm) working distance
Useful output spot size	1.5” (4 cm) diameter	1.4” (3.6cm) diameter	1.0” (2.54 cm) diameter
Light output regulation	Yes	Yes	No – light output is reduced as batteries deplete
Glasses required for use	No	No	Yes
Battery type	Lithium ion Rechargeable	Lithium ion Rechargeable	Two CR123A Lithium cells, not rechargeable
Run time per full charge	100 Minutes	12 minutes	100 minutes of useful output starting with fresh batteries
Battery replacement retail cost	$150.00	$250.00	$12 – $14 Retail (2-pack)
Cooling	No Fan Required	Noisy Fan	Mfg. recommends 2 minutes shut off after 2 minutes use
Unit weight	294 grams	430 grams	105 grams
Unit dimensions	215mm x 66mm x 54mm	218mm x 61mm x 86 mm	24mm diameter x 125mm
Five minute automatic sleep mode (in case Dr. forgets to turn off unit after use).	Yes	No	No

BIO/SCREEN ORAL SCREENING LIGHT

FEATURES	BENEFITS
Fluorescence Visualization	Helps Detect Abnormal Tissue
New High Output LED Technology	Room Lights Can Stay On
Cordless and Rechargeable	Convenient
Improved Thermal Design	No Fan, Quiet Operation
Special Optical Filter	Improves Visualization
Affordable	Less than $2,000
Fee Related Service	Increases Profitability
High Quality Panasonic Battery	Reliable, Long Lasting Performance