

ADDENT, INC.

MICROLUX™ DIAGNOSTIC SYSTEM

Microlux Transilluminator kit: Includes 3mm black glass light guide, batteries	P/N 110019
Microlux Transilluminator kit: Includes 2mm black glass light guide, batteries	P/N 110026
3mm Standard Black Glass Light Guide	P/N 630003
2mm Micro Tip Glass Light Guide	P/N 600045
Pedo Light Guide, 2mm	P/N 110066
Fiber Optic Mirror Attachment 5 Pack	P/N 640056
Microlux Protective Sleeves (Box 250)	P/N 600027
AAA Size Battery (set of 2)	P/N 630002
Endo-Lite with 5 Replacement Light Guides	P/N 640035
Endo-Lite Refill Kit (Qty 45)	P/N 640039
Perio Probe with 5 replacement light guides	P/N 640041
Perio Probe Refills (Qty 45)	P/N 640042
Proximal Caries Attachment with 5 Replacement Light Guides	P/N 640072
Proximal Caries Refill Kit (Qty 45)	P/N 640071

Microlux DL & Rinse

Microlux DL Kit (Includes 6 Bottles of Rinse)	P/N 110035
Microlux DL Light Guide	P/N 600053

**The Microlux Transilluminator and Microlux/DL
for oral cancer screening are FDA cleared**

References: Friedman, J., Marcus, MJ: Transillumination of the Oral Cavity with use of Fiber Optics, J.A.D.A. 80: 801-809, April 1970. • Cortes, DF, Ekstrand, KR, et al: An in Vitro Comparison of the Ability of Fiber Optic Transillumination, Visual Inspection and Radiographs to Detect Occlusal Caries and Evaluate Lesion Depth, Caries Research 2000 34: 443-447. • Davies, GM., Worthington, HV., et al: British Dental Journal 191: 145-147, August 2001.

OTHER ADDENT PRODUCTS



◀ CALSET™
Tri-Tray Composite
Warmer
P/N 110007-12



◀ Bio/Screen
Oral Exam Light
P/N 110090



◀ TRIMAX™
Composite Instrument
P/N 110001



◀ MICROLUX/DL™ KIT
with 6 bottles of solution
P/N 110035



◀ CoMax™
Composite Dispenser
P/N 120000



◀ Rite-Lite 2 TriSpectra
Shade Matching Light
P/N 110075
Available with Polarizing Filter
P/N 110075-PF



◀ OraBlu Lesion
Marking System
P/N 112001

MICROLUX™ DIAGNOSTIC SYSTEM

NEW HIGH INTENSITY
LED TECHNOLOGY



ADDENT



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7/2017- P/N 660041

TRANSILLUMINATION TECHNIQUES:



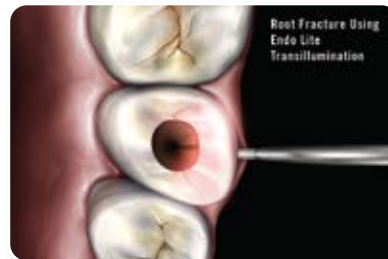
Microlux Transilluminator: Available with 2 & 3mm glass light guides which allows doctors to better visualize caries on anterior and posterior teeth.



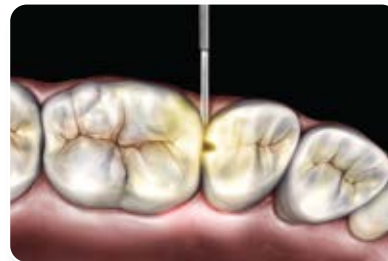
Anterior Caries: Anterior caries can be visualized by placing the probe on the labio-cervical region of the tooth and examine from the lingual. **Shown Above:** 3mm P/N 630003, 2mm P/N 600045, Pedo P/N 110066



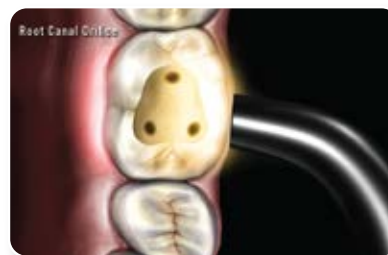
Posterior Caries: To visualize posterior proximal decay, place the probe on the cervical area of the tooth. Caries appear as a dark shadow on the occlusal surface. **Shown Above:** 3mm P/N 630003, 2mm P/N 600045, Pedo P/N 110066



Root Fracture: Root fractures can often be detected by using the Endo Fiber tip. Place it either buccally or lingually in the gingival sulcus. A fracture line will appear dark via transillumination from the outside to the inside of the canal. **Shown Above:** P/N 640035



Posterior Caries: Caries can be also detected using the Proximal Caries fiber tip. Place the lighted fiber tip interproximally under the marginal ridge. View from the occlusal. This method often shows caries with high definition. **Shown Above:** P/N 640072

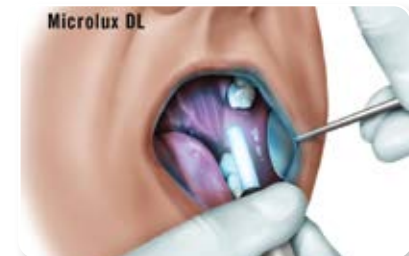


Root Canal Orifice: To help locate root canal orifice, place the light source on the buccal or lingual cervical region of the tooth. **Shown Above:** 3mm P/N 630003, 2mm P/N 600045, Pedo P/N 110066



Periodontal Disease: To detect the depth of the periodontal pockets and gingival recession, use the lighted Perio Probe and insert the tip in the gingival sulcus. The depth indications are 3, 5, and 7mm. **Shown Above:** P/N 640041

OTHER MICROLUX APPLICATIONS



Oral Cancer Screening: For Oral Cancer screening, have the patient rinse with 1% acetic acid and place the Microlux DL tip in mouth. Any acetowhite or leukoplakia lesions become more visible. **Shown Above:** P/N 600053, DL Rinse P/N: 110030

Transillumination also helps to visualize:

- Crown Fractures
- Root Canal Orifice
- Root Fractures
- All accessories are Autoclavable except for disposable fiber light guides
- Protective sleeves are available