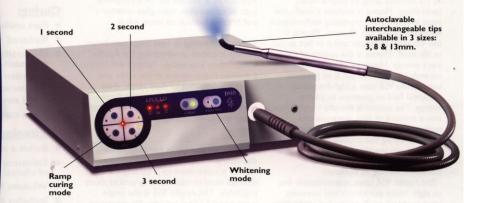
# The one second curing and whitening system





With the new Apollo 95E you'll save time and money, and expand your practice like never before. The new laser-free system from DMD provides a uniform cure in one to three seconds per layer where as a typical curing light takes 40 seconds for the same procedure. What's more, the Apollo 95E whitens the maxillary and mandibular teeth in the smile zone in less than an hour. Gain the power of Apollo and let fortune smile upon you.



800.399.0999

## Apollo 95E cures composite materials and accelerates whitening materials faster and more uniformly than any other product in dental history.

## Apollo 95E is based on plasma arc technology.

The Apollo 95E cures composite material in 1-3 seconds using its plasma based technology. Plasma is without a doubt the most fascinating and promising technological discovery of the last 10 years. Plasma is the 4th state of matter and is in fact as old as life itself. Plasma is the source of the sun's energy. However, scientists have only recently been able to put it to practical use. Apollo 95E uses a high-frequency electrical field to generate its plasma energy. The matter is thereby transformed into a mixture of ions, electrons and molecules. The large amount of energy released during this process is ideal for curing photo-sensitive polymer composites.

### Uniform curing in seconds.

The Apollo 95E saves approximately five to eight hours per month and increases your practice's productivity and profitability. The Apollo 95E cures composite material in 1-3 seconds due to the plasma arc energy-intensity. This reduces the time it takes to complete a composite cure from up to 120 seconds, using the traditional halogen lamp technology, to under 3 seconds per layer using the Apollo 95E. The unit also has a special setting for ramp curing. In addition to saving time, recently collected data indicates that when using the Apollo 95E, composite material shrinks less, and produces less stress.

## Apollo 95E increases the quality of the restoration.

Tested and approved by various universities and independent laboratories, the structure of the composite filling is more

homogeneous, harder, shrinks less and more flexible than composites that have been cured using a typical curing lamp. The Apollo 95E is suitable for all applications such as composites, resin-glass ionomers and bracket fixation, to name a few.

#### Tooth whitening in less than one hour.

When it comes to whitening, the Apollo is even more impressive. Patients will notice a marked improvement in the color and general appearance of their teeth. Best of all, because it is not a laser, the Apollo enables you or your clinical staff to whiten upper and lower arches in less than one hour.

## Giving you the tools for profitable dentistry.

DMD is committed to providing the tools dentists need to make their practices more profitable. The Apollo 95E is the single most powerful tool available for increasing profits. Thousands of Apollo 95E's are currently being used in Europe. In-office tooth whitening was named the hottest issue in cosmetic dentistry and it accounts for the majority of the more than 60 million cosmetic dental procedures

"Instantaneous hardness with excellent depth of cure make it a must for all forward thinking practitioners. An amazing leap forward in the provision of all light cured materials."

-Phil Eisenberg, BDS, London, UK

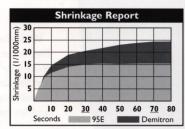
performed in the United States every year. Use the Apollo 95E to build a profit center for cosmetic whitening.

#### **Curing:**

- Fast uniform curing.
- Reduced contamination.
- University studies prove composite materials:
  Harden quicker & stronger.
  Experience less shrinkage and stress.
- Time savings.

#### Whitening:

- Builds a new profit center.
- Enhances productivity of clinical staff.
- Whitens faster.
- Includes consumer marketing materials.
- Increased customer satisfaction.



The above chart compares amount of shrinkage and the time required for the shrinkage to stabilize.



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