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Top 10 Dental Solution Providers - 2019

The chapters of healthcare's evolution show dentistry as one of the oldest forms of medical profession. However, it was only until recently that modern technological innovations started penetrating the dental patient care domain.

Among the many innovations, one of the biggest trends the industry is facing this year is the rise in 3D resin printing technology. By using resin liquid instead of powder or filament, the technology is well suited to cure teeth grinding, sleep apnea, and prosthodontics. It is benefiting the patients with a more customized form of treatment that is cost-effective. Dentists are also deploying tools like virtual mockups and digital photography that show a before-and-after scenario of the treatment.

Another breakthrough is the arrival of laser technology, which is a boon to the realm of dental care as it aims to alleviate patient discomfort during treatment. And, this year, tech vendors have a number of add-on benefits like personalized solutions for both doctors and patients.

Breaking down the many other industry trends, we have compiled this edition of 'Top 10 Dental Solution Providers.' Equipped with modern and fascinating features, these companies are all set to help you up your game in the domain of dental care. We hope this issue of Healthcare Tech Outlook helps you build the partnership you and your firm need to gain comprehensive knowledge and take dental care to the next level.

We present to you Healthcare Tech Outlook's "Top 10 Dental Solution Providers – 2019."



Company:
BEYOND International

Description:
Delivering industry-best teeth whitening accelerators and kits that bring a paradigm shift to teeth whitening processes

Key Person:
Samuel Brooks
COO

Website:
beyonddent.com



BEYOND International

The Global Formula for a Healthy Smile

“A smile reveals your confidence; that confidence makes you more attractive; we help you smile with confidence,” begins Samuel Brooks, COO of BEYOND International. As a global leader in aesthetic dentistry, the firm brings a paradigm shift in the teeth whitening space by leveraging cutting edge technologies to develop professional teeth whitening systems and related consumables. It delivers teeth whitening accelerators, kits and toothpaste that suit the need of every dentist.

The company carefully evaluated the market worldwide soon after opening in 2003. Realizing that sensitivity from treatments, time-consuming processes, and unsatisfactory condition of teeth after treatment are some of the major challenges in this space, the firm developed its own halogen-based bleaching light tool with fiber optic and UV filtration to rectify those constraints. The result has been BEYOND enjoying a leadership role for teeth whitening ever since.

BEYOND International’s solutions are designed to mitigate the challenges associated with the traditional teeth whitening systems, giving an edge over its competitors. The firm’s offerings eliminate the possibilities for being sensitized—either due to lights or gels. This adjustable, digital, elegant, and uniquely designed system titled “whitening accelerator,” makes teeth whitening simple, affordable, and healthy. “Our first-of-its-kind game-changing Polus series of whitening accelerators received the Top Whitening System award from Dental Advisor consecutively for the last 9 years,” adds Brooks. The Polus Advanced Whitening Accelerator’s high-intensity halogen source delivers a beam of light between 480-520 nanometer range, delivered through over 200,000 optic fibers, which aids in providing superior results. 30 coated lens filters out all harmful heat and UV light. With its dual-arch power whitening option, the light output settings can be adjusted according to individual needs. The

use of dual-barrel syringes makes it easy to operate and the built-in air purifier reduces airborne pollutants. Lastly, the strength of the light allows the practitioner to greatly reduce the overall chair time and incidences of sensitivity compared with competitors in the market.

Seeing a variety of teeth condition for patients throughout the globe, the firm first concentrated on delivering a combination of in-office and take home kits to cater to tetracycline and fluorosis cases. As the treatment portfolio expanded, so did the line of teeth whitening products to better encompass the needs of each and every patient. For in-office teeth whitening, BEYOND International delivers 35 percent hydrogen peroxide (H₂O₂)-concentrated kits that include everything needed for dentists and patients. In addition, the company’s OSMO kit features a safe, advanced formula gel that can be used without gingival protection



Samuel Brooks



to offer professional results in 36 minutes. In terms of take home solutions, BEYOND International provides a gentle 6 percent H₂O₂ formula for patients who want an extended session of teeth whitening. The firm’s Gemini home whitening system ensures fresh, safe, and brilliant results in one hour.

“**Our first-of-its-kind game-changing Polus series of whitening accelerators received top whitening system award from Dental Advisor consecutively for the last 9 years**”

Furthermore, upon researching the capability of ultrasound in teeth whitening, BEYOND International launches its patent pending devices—Polus Advanced Ultra and the more economical BEYOND II Ultra, a combination of both light and ultrasound. This enables the firm

to reduce the treatment time, deliver good results, and eliminate sensitivity issues. The Polus Advanced Ultra was reviewed by Reality Evaluators and has received a ‘4.2’ on the scale, which is the highest in terms of teeth whitening systems. All whitening equipment enjoy an industry-leading three year warranty.

What makes BEYOND International unique is its core focus on teeth whitening solutions and its longstanding experience in the space. This allows the firm to collect a lot of feedback from its wide customer base throughout the world to tailor treatments according to varying needs. In 2015, BEYOND International made a major advance in technology and system upgrades to coincide with the decision to move its manufacturing headquarters from overseas to the U.S. under full FDA and ISO 13485:2016 protocols. The firm’s whitening kits, Pearl White whitening toothpaste and other products are produced domestically, improving the quality of ingredients even further. The company continues to work on the ground with dentists and distributor networks to gather their feedback that can be incorporated into its new systems and product lines coming down the pike. “Moving our consumable production base to our own backyard in Houston allows us to scale up production and better serve our clients,” concludes Brooks. **HT**