

Diamond Burs

Spring Health Products

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The burs cut like butter... even after the first use.

Joseph Lichter,
 DDS
 Brooklyn, NY

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Spring Health sets the standard for diamond burs.

Building on decades of experience, Spring Health Products manufactures diamond burs that are designed to improve cutting efficiency and reduce chair time.

The founder of Spring Health Products, Inc, Nathaniel Lieb, developed the electrogalvanizing process for diamond burs and Spring Health sets the industry standard for this process.

Manufactured in the United States, the all-natural diamonds are uniform in size and distribution, and the particles are oriented at the most efficient cutting angle, which results in less heat and minimal clogging. Company materials note that the burs feature a concentric stainless steel shank, not plated, and a centerless ground that delivers minimal run-out, resulting in maximum stability at high speeds.

The Spring Health Products Turbo Diamonds reduce chair time as the spiral design cuts a smooth axial wall as a single instrument. The design also features diamond-free cooling zones, which allow the cooling water to flow and prevent heat, resulting in faster and cooler cutting with less tooth trauma. Because this bur cuts cooler, it is suitable for use in the bulk reduction required for crown preps and little finishing is required.

Fourteen dentists participated in the *Dental Product Shopper* evaluation of the Spring Health diamond burs. The evaluators commented on a range of features, including ease of use, cutting efficiency, and speed.

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A quality diamond that has the speed and durability to compete with any diamond on the market.

Andrew Deak,
 MD, DMD
 Elyria, OH

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Ease of Use

Eleven evaluators ranked the product's ease of use as excellent and 2 ranked it as very good. One evaluator noted the product's ease of use was good. A Manchester, NH, evaluator wrote that the diamond burs “felt like I was using an electric hand-piece when I really wasn't.”

Cutting Efficiency

The entire evaluating team agreed that cutting efficiency was either very important or important when purchasing this type of product. Ten evaluators described the Spring Health diamond burs' cutting efficiency as excellent, and 4 evaluators described the product's cutting efficiency as very good or good.

An evaluator from Troy, MI, said, “These diamonds were very effective in cutting. They did not dull easily.” A dentist from Brooklyn, NY, also commented on the cutting efficiency noting, “The

PRO's Cuts quickly
Reduces chair time

CON's 4 evaluators mentioned
more variety in sizes

burs cut like butter...even after the first use.”

Chatter and Vibration

All of the evaluators agreed that the degree of chatter or vibration was important to consider when purchasing diamond burs. Nine of the evaluators commented that they felt the chatter of these burs were excellent, and five evaluators found the chatter and vibration very good or good. An evaluator from Fort Washington, PA, commented, “this bur cuts efficiently, with very little to no chatter. I would buy this bur.”

Speed

According to the manufacturer, the design features diamond-free cooling zones, which result in faster and cooler cutting, and the evaluating team agreed.

Eight evaluators ranked the Spring Health diamond burs’ speed as excellent, 2 ranked the speed as very good, and 4 evaluators agreed the speed was good.

An evaluator from Elyria, OH, noted the Spring Health product “has a smooth, fast cut. I was very surprised how clean the preps looked with such a coarse grit diamond.” The same evaluator added, “[This is a] quality diamond that has the speed and durability to compete with any diamond on the market.”

Overall Satisfaction

Thirteen evaluators said they would definitely or probably recommend Spring Health diamond burs to colleagues. A Philadelphia, PA, dentist commented, “I was pleasantly surprised by the efficiency of the burs and would recommend to anyone looking to switch burs.”

Overall satisfaction with the product was rated as excellent by 10 evaluators, very good by 2 evaluators, and good by 1 evaluator. One evaluator ranked their satisfaction as fair, and another skipped the question. Four evaluators mentioned that they would like to see a variety of different sizes. An evaluator from Baltimore, MD, noted, “I am quite pleased with the product. They handled very nicely. I liked the channels built in.”

An evaluator who ranked his overall

experience with the Spring Health diamond burs as excellent summarized his experience, noting: “After my first use with the turbo diamond, I was ready to replace all my current diamonds with Spring Health Turbos.” Another evaluator who also remarked that his experience with the Spring Health diamond burs was excellent commented, “I shared this product with dental students I teach. It was very well received.”

Diamond Burs

Spring Health Products
705 General Washington Avenue
Suite 701
Norristown, PA 19403

For More Information

800.420.8990 ext xxxxx
<http://link.argifocus.com/xxx-xxx>
Reader Service xxx

Suggested Retail Price

TK

OVER
230
REVIEWS
online

www.dentalproductshopper.com

RATING
4.5



Evaluation Snapshot

Number of evaluators: 15
Combined years in practice: TK

Average
Score
(out of 5)

Criteria

Section A

Ease of use	4.7
Chatter/vibration	4.6
Speed	4.3
Durability	3.9
Cutting efficiency	4.6
Cutting consistency (shape to shape, grit to grit)	4.4
Variety of diamond shapes/sizes	4.2

SECTION A AVERAGE 4.4

Section B

Overall satisfaction 4.5

0 | 1 | 2 | 3 | 4 | 5

Average of Sections A and B = **4.5**