

BrewerDesign's
DynaCore™
Seating System



***Revolutionary, Clinically-Proven,
Non-Invasive Treatment for Low Back Pain***

"Very comfortable! I notice the difference between my other stools and this one every time I use it. Will likely buy another!"

- Dr. Ernest Mears, DDS (New York)

"My partners and I purchased the DynaCore™ stool, we all loved it. The seat 'floats' in such a way that your body goes to a natural posture automatically. We found this to be very comfortable."

- Dr. Thomas Albiero, DDS (Wisconsin)



BrewerDesign's DynaCore™ Seating System

Provides a safe, progressive way to activate and exercise the core muscles.

The Problem

Poor working posture has resulted in 85% of dental professionals reporting that they suffer from low back pain. Traditional seating can confine the body to a static position; restricting core movement that allows one to use their own natural posture and balance. This lack of movement results in atrophy of the inner core muscles, causing the body to overcompensate by using the larger muscles of the back and body core, which are not designed to carry the physical demand being placed on them. The result...chronic back pain and fatigue.

DynaCore™ ... the solution

The DynaCore™ operator's stool provides a safe, progressive way to activate and exercise the core muscles while you use the stool. It does this through the use of a Therapeutic Dynamic Seating System, that when combined with Brewer Design's clinically researched upholstery, creates a dynamic seating experience that increases back and core muscle strength while you work.

The Science behind DynaCore™

The DynaCore™ has been brought to the dental market through a partnership between Brewer Design and CoreWerks, Inc. Dr. Horst Schaaf, a renowned Physicist and founder of CoreWerks, Inc. spent years researching the neuromuscular issues surrounding core strength and developed the Dynamic Therapeutic System used in today's DynaCore™.

The design inspiration came from the benefits he saw while observing patients using equestrian therapy (horseback riding). Eager to understand the neuromuscular benefits of this therapy, he began his research. After years of work, he developed the technology that provides a progressive, non-invasive treatment for low back pain through strengthening the muscles in the back and body core. In addition, his research also shows that the right movement of the deep inner layer core muscles increases the sensory feedback to the brain, which has a direct, positive affect on our ability to focus while increasing our productivity, and concentration levels.

Dynamic, Core Strengthening Operator Series

- Provides 360 degrees of seat movement that improves natural posture and balance
- Increases back and core muscle strength through progressive resistance exercise
- Seat movement can be easily adjusted to your own preference and comfort level

Enhanced Sensory Benefits

Core muscle movement stimulates increased sensory feedback to the brain which:

- Aids in the prevention and reduction of lower back pain
- Promotes postural health and endurance
- Heightens ability to concentrate and be more productive



DynaCore™ 9400 Dynamic Seating Components



Air Pump & Release Valve
Adjusts the tension of the 360° balanced, dynamic movement.



Air Pressure Gauge
Displays the amount of air in the system.



Air Shut Off Valve
Locks air system to maintain free-flowing movement settings.



Activation Lever
Used to engage or disengage side to side movement.



Therapeutic Dynamic System
Adjustable air suspension system allows movement in 360°, and allows the user to increase or decrease the resistance to progressively exercise the core muscles while increasing sensory stimulation to the brain.

About Brewer Design

Brewer Design, the market leader in ergonomic seating, has conducted years of extensive research in response to the needs of our customers. Brewer continues to combine the latest technology with superior materials and workmanship to offer the most innovative seating available today.

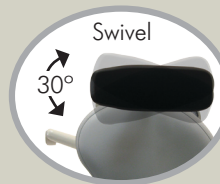
All DynaCore™ 9400 Stools feature a saddle-style seat, 3-way adjustable backrest, and a powder coated, 24" diameter aluminum base.



	height	weight	seamless upholstery	stationary arms
9400B	19"-23.25"	62	●	—
9400BST	19"-23.25"	62	—	—
9400B-L	17"-19.75"	62	●	—
9400BST-L	17"-19.75"	62	—	—
9400B-H	20"-24.75"	62	●	—
9400BST-H	20"-24.75"	62	—	—
9400BA*	19"-23.25"	69	●	●
9400BAST*	19"-23.25"	69	—	●
9400BA-L*	17"-19.75"	69	●	●
9400BAST-L*	17"-19.75"	69	—	●
9400BA-H*	20"-24.75"	69	●	●
9400BAST-H*	20"-24.75"	69	—	●

*Arms are stationary (shown below)

DynaCore™ is available in hundreds of colors, including premium upholstery at no additional cost.



Brewer Design's DynaCore™ 9400 Series comes with a 1-year warranty on Therapeutic Dynamic System components.

Brewer Design reserves the right to improve or modify the design of its products consistent with new methods and techniques.

Call your local equipment dealer to learn about our complete product line.

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COREWERKS™
Technology
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