

New increased height ranges

Color options to match your operatory and office are available.

All EGF-9100 Stools feature a flexible waterfall front, forward tilting contoured 18" wide x 15" long polyfoam seat cushion, adjustable 18" wide backrest, 5-leg 24" powder coated aluminum base. Assistant models feature adjustable footring.

Operator Stool - Standard

Part #	Height	Footring	Description
9100B	18.5" - 24.5"	N	Standard model
9100BV	18.5" - 24.5"	N	Vacuum formed vinyl

Operator Stool - Low

9100B-L	15.5" - 20"	N	Low height model
9100BV-L	15.5" - 20"	N	Vacuum formed vinyl

Operator Stool - High

9100B-H	20.5" - 26.5"	N	High height model
9100BV-H	20.5" - 26.5"	N	Vacuum formed vinyl
9100BFR	22" - 31"	Y	Adjustable footring
9100BFRV	22" - 31"	Y	Adjustable footring (Vacuum Formed)

Assistant Stool

9120BL	24" - 32"	Y	Ratcheted Body Support on Left
9120BLV	24" - 32"	Y	Ratcheted Body Support on Left (Vacuum Formed)
9120BR	24" - 32"	Y	Ratcheted Body Support on Right
9120BRV	24" - 32"	Y	Ratcheted Body Support on Right (Vacuum Formed)

Alleviate Support System

99444			Set of Alleviate Elbow Supports
9100BE	18.5" - 24.5"	N	with Alleviate Support System
9100BVE	18.5" - 24.5"	N	with Alleviate Support System (Vacuum Formed)
9100BE-L	15.5" - 20"	N	with Alleviate Support System
9100BVE-L	15.5" - 20"	N	with Alleviate Support System (Vacuum Formed)
9100BE-H	20.5" - 26.5"	N	with Alleviate Support System
9100BVE-H	20.5" - 26.5"	N	with Alleviate Support System (Vacuum Formed)

References

- ^{1,2} Auguston TE, Morken T. Musculoskeletal problems among dental health personnel. *Tidsskr Nor Laegeforen.* 1996;116(23):2776-2780.
- ³ Burke FJ, Main JR, Freeman R. The practice of dentistry: An assessment of reasons for premature retirement. *Br Dent J.* 1997;182(7):250-254.
- ⁴ Pollack Simon, Risa. *All The Right Moves.* 2002;15.

For nearly 60 years, Brewer Design has been a leading manufacturer of ergonomic dental seating sold through distributors. Based in Menomonee Falls, Wisconsin, Brewer Design's complete product line includes the Alleviate Support System, dental, optical and industrial seating, and design/manufacturing services.

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All models available with Alleviate™ Support System.



ErgoFlex™
 9100 Series

Exceeding Your Expectations of Comfort, Ergonomics and Aesthetics



ergonomics for dentistry

ErgoFlex ensures neutral posture:

Neck flexion of 10-20 degrees

Elbows close to the body

Backrest lumbar centered in the natural lumbar curve

Seat incline of 10-15 degrees

Thighs parallel to the ground

Knees at 90-110 degree angle

Feet flat on the floor

Flexible waterfall front gets you closer to the patient

Backrest supports your lumbar and provides shoulder blade clearance

At Brewer Design we are dedicated to delivering ergonomic seating that increases productivity while preventing musculoskeletal disorders (MSDs). To understand your needs, our design team visited dental operatories and observed a broad range of dentists, assistants and hygienists. We then went to work developing a series of ergonomic stools that specifically addresses your needs, using our 60 years of seating experience.

Research defines the problem

In a major dental study, 81% of those surveyed had recently experienced musculoskeletal pain¹. Ergonomic equipment helps alleviate discomfort² and is an early intervention tool to curtail disabling injuries. Minimizing MSDs is a way to manage productivity and ensure career longevity. MSDs are the number one reason for premature retirement. In fact, of all premature retirements, 29.5% are directly related to MSDs³.

Practical ergonomics for dentistry

Clinical studies have shown that the risk of injuries involving the back, neck and shoulders can be greatly reduced by working in **neutral posture** (see sidebar, left). Neutral posture is sitting in a balanced, upright position with your weight evenly distributed⁴. Experts agree this is the safest seating position.

The Solution

ErgoFlex stools enable you to achieve neutral posture while at work in the dental operator. We have combined the latest technology with superior materials and workmanship to bring you the most innovative seating available today. Through the use of a pressure mapping system, we have contoured the seat and backrest to eliminate pressure points and pinching. These features, along with the flexible waterfall front and plush foam offer unprecedented comfort.

Contoured Ratcheted Backrest

for easy height adjustment

Lumbar Support inclines

10-20 degrees

"Floating" Synchronized Back

and Seat Tilt allows automatic back support with no manual adjustments as you change positions providing superior distribution and pelvic tilt

Sleek, Thin, Compact Design

enables it to move freely in any size operator

Cutout Shape allows you to reach easily from side to side

Contoured Backrest cradles your back while allowing clearance of the shoulder blades

Shallow Seat Depth accommodates dental professionals of smaller stature

Unique Flexible Waterfall Front minimizes pressure points behind the legs and allows you to get closer to the patient

Sleek Ratcheting Body Support for easy, smooth movements



Adjustable Footring

Ergonomics come naturally with ErgoFlex...here's why

Brewer Design understands that everyone's physical characteristics are unique. We have designed the ErgoFlex stools to fit a broad range of body types. The ErgoFlex accommodates 95% of the general population, while delivering consistent ergonomic positioning.

The ErgoFlex seat has a unique flexible waterfall front that allows you to get closer to the patient while minimizing pressure points on the back of your legs.

The backrest is designed to allow unencumbered reaching from side to side while providing proper lumbar support.

The compact stool features a low profile design, which enables it to move freely in any size operator.

ErgoFlex stools are available in four different height ranges, from a low height of just 14" to a high height of 31". The low height model makes this particularly attractive for smaller stature dental professionals.