



About Crown Seating

People are different. Not a profound observation we admit, but one that most designers and office seating manufacturers continually overlook. At Crown Seating we've embraced this idea by designing each of our ergonomically correct products to fit a specific body size.

Sit in a Crown Seating chair for any length of time and you'll quickly realize that no two models will fit your body in quite the same way. Some will feel good, some bad and then one or two will feel great. That's because we design each of our ergonomically correct chairs to support a specific combination of physical attributes and professional responsibilities.

For nearly 20 years Crown Seating has been an industry leader in the design and manufacturing of ergonomically correct seating options. Utilizing the highest quality materials and craftsmanship, Crown Seating manufactures a wide variety of styles, at many different price levels, for professionals in many industries.

Our exclusive, ergonomically correct designs provide unparalleled support for the human body. Support that promotes proper posture during both resting and working activities, helps minimize fatigue, reduces chronic back, neck, and arm pain, and increases circulation to the legs. All of which help you work and live in comfort.

Crown Seating LLC, located near Denver in Centennial, Colorado, is the dental industry's largest manufacturer of operator seating and the undisputed leader in ergonomic research and design. The company, originally formed in 1991 in Burlingame, California, was moved to Colorado in 2003 upon being acquired by Steve Knight. Knight owns four dental industry manufacturing companies, Crown Seating LLC, DNTLworks Equipment Corporation, Napa Dental and U.S. Seating Components LLC.

In 2006, Crown Seating, along with its sister companies, moved into a state-of-the-art facility, which was specifically designed to house the manufacturing and design departments for each of the companies. Being the leader in ergonomic design, Crown's product line includes 23 different models, as the company follows the Goldilocks Principle, that "one size does not fit all." Crown Seating also prides itself on its design department's ability to raise the bar for better stool designs and its many firsts, including the first stool designed specifically for dental hygienists, the first stool for women dentists, the first stool for operators over 5' 11" tall and over 200 pounds, and many styles of saddle-type stools which follow the ergonomic principles of Mandal, Keegan, Grandjean, Gayle and other noted ergonomists. Just recently, Crown Seating introduced the most advanced dental stool to the industry, the virtù stool. Being the first stool to incorporate cool breathable mesh material, the virtù stool allows the operator to easily move throughout the three basic seating positions – reclined, upright and declined. Being able to move into a specific position for each unique procedure, the stool allows the user's body to achieve the correct alignment of their spine, torso, pelvis and leg, thus alleviating significant back pain and preventing cumulative trauma disorder of the back, shoulders and neck. Stool component design is handled by Crown's sister company, U.S. Seating Components, with high quality, dedicated manufacturing facilities located in the U.S., Canada, Sweden, Finland, The Netherlands, Germany, Italy, Taiwan and South Korea. Sales of stools are handled exclusively through approved dental equipment dealers and the company provides marketing and customer service support to the dealer network through a nationwide network of manufacturer's sales representatives.

The Goldilocks Theory

Too short, too tall, too wide, too deep, too hard, too soft --- all of these situations can cause discomfort, skeletal misalignment and oftentimes, cumulative trauma disorder. The notion that "one size fits all" has become outdated as ergonomic research has proven that sitting on a stool or chair that doesn't fit the particular user's size can diminish their quality of life, shorten their working career, and diminish their work quality. The "Goldilocks Principle" declares that "one size does not fit all" and that optimal quality (of both output and life) can only be achieved with a proper fitting stool.

Tall - Above 5'10" **T**

Medium - Between 5'4" - 6' **M**

Small - Below 5'6" **S**

Look for these symbols to identify which product best suits your height.

S **M** **T**

MODEL	SMALL S	MEDIUM M	TALL T
C20D	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C20A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C30HS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C40D	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C40AR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C50ABT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C60D	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C60ABT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C70DS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C70DL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C85SD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C85SA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C90SS / C90SSB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Q.A.C.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C90SSA / C90SSAB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C90SB / C90SBB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C90SBA / C90SBAB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C120DM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C120DML	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C120AM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C120OML	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C130D / C130DB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C130A / C130AB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



CRESTONE
C20D
Operator

STANDARD FEATURES

Stool: Single Lever adjustment
Back: D-Shaped
Seat: Round
Cylinder: Standard - Plastic Base
Base: Plastic Base
Casters: Carpet - Beige
Cushioning: Standard Foam
Upholstery: Standard vinyl

BENEFITS

Comfort and style at a low cost.
Limited features simplify adjustment.
Small Backrest allows for better torso maneuverability.
Round seat provides more freedom to move.
Carpet or hard floor casters glide easily in any environment.
Five-leg plastic base provides improved stability.
Superior foam provides exceptional comfort.

SPECIFICATIONS

Weight: 27 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 17" - 22"
Back: Width 15" x Height 9"
Seat Measurements: Diameter 15"

S **M**

For users 5'4" - 6'

STANDARD FEATURES

Stool: Single Lever Adjustment
Seat: Round
Arm: T-Stem
Cylinder: Tall - Plastic Base
Foot Ring: Fixed
Base: Plastic Base
Casters: Carpet - Beige
Cushioning: Standard Foam
Upholstery: Standard Vinyl

BENEFITS

Comfort and style at a low cost.
Limited features simplify adjustment.
Round seat provides more freedom to move.
T-Stem arm allows user to rest comfortably.
Carpet or hard floor casters glide easily in any environment.
Five-leg plastic base provides improved stability.
Superior foam provides exceptional comfort.

SPECIFICATIONS

Weight: 31 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 20.5" - 27.5"
Seat Measurements: Diameter 15"

S **M**

For users 5'4" - 6'

CRESTONE
C20A
Assistant



VAIL
C30HS
Operator

Stool: Dual Lever Adjustment
Back: Lumbar (*New Design*)
Seat: Small Hybrid Saddle
Cylinder: Standard - Plastic Base
Base: Plastic - Beige
Casters: Carpet - Beige
Cushioning: Standard Foam
Upholstery: Standard Vinyl

Benefits

"Posture Perfect" Hybrid saddle seat creates unparalleled comfort.
Full tilt adjustment allows user to sit comfortably while working.
Extra thick backrest provides superior lumbar support.
Unique hybrid saddle allows better circulation in the lower leg.
Short seat pan depth eliminates "perching" on the front of the seat.
Five-leg plastic base provides improved stability.
Choice of different height list mechanisms provides a wide range of adjustment.

Specifications

Weight: 31 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 16" - 21.5"
Back: Width 15" x Height 9.5"
Seat Measurements: Width 19.5" x Depth 13.5"

S

For users below 5'6"



*Ultraleather not recommended



KEYSTONE C40D Operator

Standard Features

Stool: *Triple Lever Adjustment*
Back: Oval Back
Seat: Contoured
Cylinder: Standard - Metal Base
Base: Metal - Fully Powder Coated
Casters: Carpet - Beige
Cushioning: Standard Foam
Upholstery: Standard Vinyl

Benefits

Triple lever adjustment allows user to operate in comfort through maximum adjustability.
Oval Backrest allows better torso maneuverability.
Contoured, deep seat is perfect for medium to tall users.
Superior cushioning creates unparalleled comfort.
ABS shrouds provide easy cleaning surfaces.
Carpet or hard floor casters glide easily in any environment.
Five-leg powder coated aluminum base provides improved stability.
Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight: 34 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 17.5" - 22.5"
Back: Width 15" x Height 12"
Seat Measurements: Width 18.5" x Depth 16.5"



For users above 5'4"

Standard Features

Stool: *Single Lever Adjustment*
Seat: Round
Arm: Ratcheting
Cylinder: Assistant - Metal Base
Foot Ring: Adjustable
Base: Metal - Fully Powder Coated - Beige
Casters: Carpet - Beige
Cushioning: Standard Foam
Upholstery: Standard Vinyl

Benefits

Simple design allows the user to focus on what is important.
Superior cushioning creates unparalleled comfort.
Round Seat provides more freedom to move.
Ratchet arm adjusts vertically and horizontally to allow the user to operate comfortably.
Carpet or hard floor casters glide easily in any environment.
Five-leg powder coated aluminum base provides improved stability.
Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight: 35 lbs
Stool Base Diameter: 23"
Floor-Seat Height: 23" - 30"
Seat Measurements: Diameter 15"



For users above 5'4"

KEYSTONE C40AR Assistant



STEAMBOAT C60D Operator

Standard Features

Stool: *Triple Lever Adjustment*
Back: Half Moon Backrest
Seat: Plush
Cylinder: Standard - Metal Base
Base: Metal - Fully Powder Coated - Beige
Casters: Carpet - Beige
Cushioning: Multi-Layered Foam
Upholstery: Standard Vinyl

Benefits

Revolutionary seat pan mechanism allows the backrest to massage user's lower back.
Multiple layers of foam facilitate better upper body weight support and alleviates pressure under the legs.
Triple lever adjustment allows user to operate in comfort through maximum adjustability.
Full tilting seat and back promote a better and healthier posture.
With the control lever in the "Free-Float" position, the seat and the backrest will follow you as you lean forward and back on the stool.
ABS shrouds provide easy cleaning surfaces.
Deep seat is ideal for tall/plus size users.

Specifications

Weight: 34 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 19" - 24.5"
Back: Width 16.5" x Depth 11"
Seat Measurements: Width 19" x Depth 15.5"



For users above 5'10"

Standard Features

Stool: *Triple Lever Adjustment*
Back: Oval
Seat: Plush
Arm: Ratcheting
Cylinder: Assistant - Metal Base
Foot Ring: Adjustable
Base: Metal - Fully Powder Coated - Beige
Casters: Carpet - Beige
Cushioning: Standard Foam
Upholstery: Standard Vinyl

Benefits

Revolutionary seat pan mechanism allows the backrest to massage users lower back.
Triple lever adjustment allows user to operate in comfort through maximum adjustability.
Full tilting seat and back promote a better and healthier posture.
With the control lever in the "Free-Float" position, the seat and the backrest will follow you as you lean forward and back on the stool.
Deep seat is ideal for medium to tall/plus size users.
Adjustable foot ring allows the user to further personalize seating position

Specifications

Weight: 45 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 24" - 30.5"
Back: Width 15" x 12"
Seat Measurements: Width 19" x Depth 15.5"



For users above 5'10"

STEAMBOAT C60ABT Assistant



TELLURIDE C50ABT Assistant

Standard Features

Stool: *Triple Lever Adjustment*
Back: Lumbar (*New Design*)
Seat: Oval
Arm: Ratcheting Arm
Cylinder: Assistant - For Metal Base
Foot Ring: Adjustable
Base: Metal - Fully Powder Coated - Beige
Casters: Carpet - Beige
Cushioning: Standard Foam
Upholstery: Standard Vinyl

Benefits

Revolutionary seat pan mechanism allows the backrest to massage users lower back.
Ideal for medium to short users.
Triple lever adjustment allows user to operate in better health and comfort through maximum adjustability.
Unique curve of lumbar backrest supports lower spine for superior back health.
ABS shrouds provide easy cleaning surfaces.
Oval seat shape prevents "perching" on front edge and facilitates better back support.
With the control lever in the "Free-Float" position, the seat and the backrest will follow you as you lean forward and back on the stool.

Specifications

Weight: 44 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 24.5" - 31"
Back: Width 15" x Height 8"
Seat Measurements: Width 18.5" x Depth 14.5" *Ultraleather not recommended



For users below 6'



ASPEN C70DS Operator

Small Seat
Crown designer

Standard Features

Stool: *Triple Lever Adjustment*
Backrest: Lumbar (*New Design*)
Seat: Small Hybrid Saddle
Cylinder: Standard - Metal Base
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Standard foam
Upholstery: Standard Vinyl

Benefits

Revolutionary seat pan mechanism allows the backrest to massage user's lower back.
Ergonomic seat designed for shorter users.
Unique curve of lumbar backrest supports lower spine for superior back health.
Triple lever adjustment allows user to operate in comfort through maximum adjustability.
With the control lever in the "Free-Float" position, the seat and the backrest will follow you as you lean forward and back on the stool.
ABS shrouds provide easy cleaning surfaces.
Seat shape distributes weight to alleviate pressure on the legs.
Five-leg powder coated aluminum base provides improved stability.

Specifications

Weight: 34 lbs
Stool Base Diameter: 23"
Floor Seat Height: 18" - 23.5"
Back: Width 15" x 8"
Seat Measurements: Width 19.5" x Depth 13.5"



For users below 6'



ASPEN Large Seat
C70DL
Operator
Crown
designer

Standard Features
Stool: Triple Lever Adjustment
Back: Lumbar (*New Design*)
Seat: Large Hybrid Saddle
Cylinder: Standard - Metal Base
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Standard foam
Upholstery: Standard Vinyl

Benefits

Revolutionary seat pan mechanism allows the backrest to massage user's lower back.
Ergonomic seat designed for shorter users.
Unique curve of lumbar backrest supports lower spine for superior back health.
Triple lever adjustment allows user to operate in comfort through maximum adjustability.

With the control lever in the "Free-Float" position, the seat and the backrest will follow you as you lean forward and back in the stool.
ABS shrouds provide easy cleaning surfaces.
Seat shape distributes weight to alleviate pressure on the legs.
Five-leg powder coated aluminum base provides improved stability.

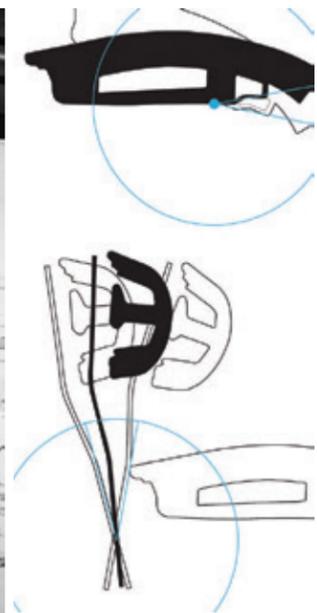
Specifications

Weight: 34 lbs
Stool Base Diameter: 23"
Floor Seat Height: 18" - 23.5"
Back: Width 15" x 8"
Seat Measurements: Width 21.5" x Depth 14"



For users below 6'

*Ultraleather not recommended



Design

We believe that "humaneering," engineering that fits the human body rather than designing just to have something new, is critical to moving the benchmark higher when it comes to designing new components and stool designs. Our process of kaizen, the continuous improvement of our products, keeps us many steps ahead of our competition, allowing us to provide a greater ROI to our distributor partners and more value for our customers.



STERLING
C85SA
Assistant
Crown
designer

Standard Features
Back: Rib Hugging Back
Seat: Bowl Shaped
Cylinder: Standard - Metal Base
Arm: Ratcheting
Foot Ring: Adjustable
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Standard Foam
Upholstery: Standard Vinyl

Benefits

Seat and backrest are mounted on heavy duty mechanism, with individual gas-spring cylinders for independent control of seat and backrest.
The deeply contoured seat forces you to sit all the way back in the seat, ensuring that the sculptured backrest in firm contact with the lumbar region of your back.

The unique design of the mechanism, seat, and backrest, allows a range of movement with the backrest at all times maintaining contact and support of your back.
With the control lever in the "Free-Float" position, the seat and the backrest will follow you as you lean forward and back in the stool.

Waterfall front allows better circulation in the lower leg.

Specifications

Weight: 50 lbs
Floor - Seat Height: 24" - 29.5"
Seat Measurements: Width 18" x Depth 17"



For users below 6'

Standard Features S M T

For users of all sizes

Stool: Dual Lever Adjustment
Seat: English Style Saddle
Cylinder: Tall - Metal Base
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Injection Molded Foam
Upholstery: Standard Vinyl

Benefits

Distinct anatomically contoured seat design allows for a custom fit.
Multi-angle pelvic positioning helps reduce lower back strain.
Improved balance point allows you to bend forward and reach further with less strain.

Small seat size allows the closest positioning to the patient.
Carpet or hard floor casters glide easily in any environment.
Five-leg powder coated aluminum base provides better stability.
Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight: 28 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 22.5" - 27.5"
Seat Measurements: Width 16" x Depth 13"

*Ultraleather not recommended

DURANGO
C90SS
Operator



Crown
designer



STERLING
C85SD
Operator
Crown
designer

Standard Features
Back: Rib Hugging Back
Seat: Bowl Shaped
Cylinder: Standard - Metal Base
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Standard Foam
Upholstery: Standard Vinyl

Benefits

Seat and backrest are mounted on heavy duty mechanism, with individual gas-spring cylinders for independent control of seat and backrest.
The deeply contoured seat forces you to sit all the way back in the seat, ensuring that the sculptured backrest in firm contact with the lumbar region of your back.

The unique design of the mechanism, seat, and backrest, allows a range of movement with the backrest at all times maintaining contact and support of your back.
With the control lever in the "Free-Float" position, the seat and the backrest will follow you as you lean forward and back in the stool.
Waterfall front allows better circulation in the lower leg.

Specifications

Weight: 37 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 16.5" - 21.5"
Back: Width 11" x Height 13.5"
Seat Measurements: Width 17" x Depth 18"



For users below 6'



DURANGO
C90SSB
Operator
Crown
designer

Standard Features S M T
Stool: Dual Lever Adjustment
Back: Lumbar (*New Design*)
Seat: English Style Saddle
Cylinder: Medium - Metal Base
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Injection Molded Foam
Upholstery: Standard Vinyl

Benefits

Distinct anatomically contoured seat design allows for a custom fit.
Multi-angle pelvic positioning helps reduce lower back strain.
Improved balance point allows you to bend forward and reach further with less strain.
Small seat size allows the closest positioning to the patient.

Ratchet arm adjusts vertically and horizontally to allow user to operate comfortably.
Five-leg powder coated aluminum base provides improved stability.
Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight: 33 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 26" - 32.5"
Seat Measurements: Width 16" x Depth 13"

*Ultraleather not recommended



DURANGO
C90SSA
Assistant

S M T

For users of all sizes

Standard Features
Stool: Dual Lever Adjustment
Seat: English Style Saddle
Arm: Ratcheting
Cylinder: Medium - Metal Base
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Injection Molded Foam
Upholstery: Standard Vinyl

Benefits

Distinct anatomically contoured seat design allows for a custom fit. Multi-angle pelvic positioning helps reduce lower back strain. Improved balance point allows you to bend forward and reach further with less strain. Small seat size allows the closest positioning to the patient. Carpet or hard floor casters glide easily in any environment. Five-leg powder coated aluminum base provides improved stability. Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight: 33 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 25" - 31.5"
Seat Measurements: Width 13" x Depth 16"

*Ultraleather not recommended

Crown
designer

S M T For users of all sizes

Standard Features
Stool: Dual Lever Adjustment
Seat: English Style Saddle
Arm: Ratcheting
Back: Lumbar (*New Design*)
Cylinder: Assistant - Metal Base
Foot Ring: Adjustable
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Injection Molded Foam
Upholstery: Standard vinyl

Benefits

Distinct anatomically contoured seat design allows for a custom fit. Multi-angle pelvic positioning helps reduce lower back strain. Improved balance point allows you to bend forward and reach further with less strain.

Small seat size allows the closest positioning to the patient.

Ratchet arm adjusts vertically and horizontally to allow user to operate comfortably.

Five-leg powder coated aluminum base provides improved stability.

Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight: 37 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 25" - 31.5"
Seat Measurements: Width 13" x Depth 16"

*Ultraleather not recommended

S M T

DURANGO
C90SSAB
Assistant

Assistant

Crown
designer

S M T For users of all sizes

Standard Features
Stool: Dual Lever Adjustment
Seat: Western Style Saddle
Arm: Ratcheting
Cylinder: Assistant - Metal Base
Foot Ring: Adjustable
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Injection Molded Foam
Upholstery: Standard vinyl

Benefits

Distinct anatomically contoured seat design allows for a custom fit. Multi-angle pelvic positioning helps reduce lower back strain. Improved balance point allows you to bend forward and reach further with less strain.

Small seat size allows the closest positioning to the patient.

Ratchet arm adjusts vertically and horizontally to allow user to operate comfortably.

Five-leg powder coated aluminum base provides improved stability.

Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight: 33 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 25" - 31.5"
Seat Measurements: Width 13" x Depth 16"

*Ultraleather not recommended

S M T

DURANGO
C90SBA
Assistant

Assistant

Crown
designer

DURANGO
C90SB
Operator

Operator

Crown
designer

S M T

For users of all sizes

Standard Features
Stool: Dual Lever Adjustment
Seat: Western Style Saddle
Cylinder: Tall - Metal Base
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Injection Molded Foam
Upholstery: Standard Vinyl

Benefits

Distinct anatomically contoured seat design allows for a custom fit. Multi angle pelvic positioning helps reduce lower back strain. Improved balance point allows you to bend forward and reach further with less strain.

Small seat size allows the closest positioning to the patient.

Dual wheel casters glide easily in any environment.

Five-leg powder coated, polished top, aluminum base provides improved stability.

Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight - 28 lbs
Stool Base Diameter: 23"
Floor - Seat Pan Height: 22.5" - 27.5"
Seat Measurements: Width 16" x Depth 13"

*Ultraleather not recommended

DURANGO
C90SBAB
Operator

Operator

Crown
designer

S M T

For users of all sizes

Modified Features
Stool: Dual Lever Adjustment
Backrest: Lumbar (*New Design*)
Seat: English Style Saddle
Arm: Ratcheting
Cylinder: Tall - Metal Base
Foot Ring: Adjustable
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Injection Molded Foam
Upholstery: Standard Vinyl

Benefits

Distinct anatomically contoured seat design allows for a custom fit. Multi angle pelvic positioning helps reduce lower back strain. Improved balance point allows you to bend forward and reach further with less strain.

Small seat size allows the closest positioning to the patient.

Dual wheel casters glide easily in any environment.

Five-leg powder coated, polished top, aluminum base provides improved stability.

Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight - 37 lbs
Stool Base Diameter: 23"
Floor - Seat Pan Height: 22.5" - 27.5"
Seat Measurements: Width 16" x Depth 13"

*Ultraleather not recommended



DENVER
C130D
Operator

Crown
designer

S M T

For users of all sizes

Standard Features
Stool: Dual Lever Adjustment
Seat: ErgoAngle
Cylinder: Tall - Metal Base
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Injection Molded Foam
Upholstery: Standard Vinyl

Benefits

Distinct anatomically contoured seat design allows for a custom fit. Technologically advanced injection molded foam provides excellent support and comfort.
Seat Groove prevents undue pressure on the tailbone.
Multi-angle pelvic positioning helps reduce lower back strain.
Improved balance point allows you to bend forward and reach further with less strain.

Small seat size allows the closest positioning to the patient.
Carpet or hard floor casters glide easily in any environment.
Five-leg powder coated aluminum base provides improved stability.
Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight: 28 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 25" - 31.5"
Seat Measurements: Width 13" x Depth 16"

*Ultraleather not recommended

Standard Features
Stool: Dual Lever Adjustment
Backrest: Lumbar (New Design)
Seat: ErgoAngle
Cylinder: Tall - Metal Base
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Injection Molded Foam
Upholstery: Standard vinyl

S M T

For users of all sizes

Benefits

Distinct anatomically contoured seat design allows for a custom fit. Technologically advanced injection molded foam provides excellent support and comfort.
Seat Groove prevents undue pressure on the tailbone.
Multi-angle pelvic positioning helps reduce lower back strain.
Improved balance point allows you to bend forward and reach further with less strain.

Small seat size allows the closest positioning to the patient.
Carpet or hard floor casters glide easily in any environment.
Five-leg powder coated aluminum base provides improved stability.
Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight: 33 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 25" - 31.5"
Seat Measurements: Width 13" x Depth 16"

DENVER
C130DB
Operator



Crown
designer

*Ultraleather not recommended



DENVER
C130A
Assistant

Crown
designer

S M T

For users of all sizes

Modified Features
Stool: Dual Lever Adjustment
Seat: ErgoAngle
Arm: Ratcheting
Cylinder: Assistant - Metal Base
Foot Ring: Adjustable
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Injection Molded Foam
Upholstery: Standard Vinyl

Benefits

Distinct anatomically contoured seat design allows for a custom fit. Technologically advanced injection molded foam provides excellent support and comfort.
Seat Groove prevents undue pressure on the tailbone.
Multi-angle pelvic positioning helps reduce lower back strain.
Improved balance point allows you to bend forward and reach further with less strain.

Small seat size allows the closest positioning to the patient.
Carpet or hard floor casters glide easily in any environment.
Five-leg powder coated aluminum base provides improved stability.
Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight - 33 lbs
Stool Base Diameter: 23"
Floor - Seat Pan Height: 22.5" - 27.5"
Seat Measurements: Width 16" x Depth 13"

*Ultraleather not recommended



DENVER
C130AB
Assistant

Crown
designer

S M T

For users of all sizes

Standard Features
Stool: Dual Lever Adjustment
Seat: ErgoAngle
Backrest: Lumbar (New Design)
Arm: Ratcheting
Cylinder: Assistant - Metal Base
Foot Ring: Adjustable
Base: Metal Base
Casters: Carpet - Beige
Cushioning: Injection Molded Foam
Upholstery: Standard Vinyl

Benefits

Distinct anatomically contoured seat design allows for a custom fit. Advanced injection molded foam provides excellent support and comfort.
Seat Groove prevents undue pressure on the tailbone.
Multi-angle pelvic positioning helps reduce lower back strain.
Improved balance point allows you to bend forward and reach further with less strain.

Small seat size allows the closest positioning to the patient.
Carpet or hard floor casters glide easily in any environment.
Five-leg powder coated aluminum base provides improved stability.
Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight: 37lbs
Stool Base Diameter: 23"
Floor - Seat Height: 25" - 31.5"
Seat Measurements: Width 13" x Depth 16"

*Ultraleather not recommended

Q.A.C.
C90SS Modified
Operator



Crown
designer

S M T

For users of all sizes

Modified Features
Stool: Dual Lever Adjustment
Seat: English Style Saddle
Cylinder: Medium - Metal Base
Base: Metal Base - Polished Top
Casters: Hard Floor - Black
Cushioning: Standard foam + Memory Foam
Upholstery: Silvertex Carbon Only

Benefits

Distinct anatomically contoured seat design allows for a custom fit. Multi angle pelvic positioning helps reduce lower back strain.
Improved balance point allows you to bend forward and reach further with less strain.
Small seat size allows the closest positioning to the patient.
Dual wheel casters glide easily in any environment.
Five-leg powder coated, polished top, aluminum base provides improved stability.
Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight - 28 lbs
Stool Base Diameter: 23"
Floor - Seat Pan Height: 22.5" - 27.5"
Seat Measurements: Width 16" x Depth 13"

*Only available in Carbon Silvertex



The Q.A.C. boasts Memory Foam, antimicrobial, silver ion embedded Silvertex Fabric, stunning polished top metal base, and black hard floor casters.

Designed by Anne Guignon, RDH, MPH, for the specific needs of the modern hygienist.



Designer - Steven R. Knight

After years of racing on the Le Mans circuit and experiencing the pain of numerous accidents and broken bones, I was determined to find an answer to the pain I was experiencing as I worked in a forward, seated position. Owning a company that designs sophisticated, truly ergonomic stools for the dental industry gave me the resources and research necessary to design a solution to my back pain. The virtù™ chair was designed with the advanced mechanics and materials to perform in a manner that actually improves the health of an operator's back. The patented ZenWave™ motion provides unbinding, stress-free support as the operator leans forward, allowing the pelvis to rotate forward in a natural position, and protect the lower back from further injury. Additionally, the scientifically designed backrest moves with the operator to massage the lumbar area of the spine, which increases blood flow and nutrients to the lower back muscles and intervertebral discs.



virtù®

C120DM

For users under 6'



virtù®

C120AM



virtù®

C120DML
Large Seat



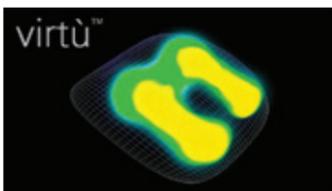
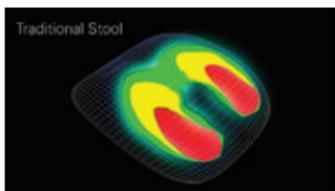
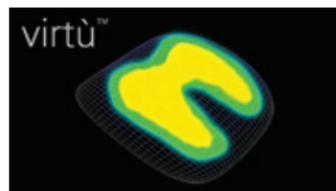
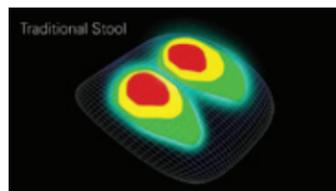
virtù®

C120OM



virtù®

C120OML
Large Seat



LOW PRESSURE

HIGH PRESSURE

A traditional chair creates unhealthy pressure points from the hip bones, the tailbone and the legs which increase as you lean forward to work. The virtù chair's support system rolls with you as you move back and forth, providing improved support without out any harsh pressure on your body.

The unique flexing properties of the high-strength fiber-reinforced frame, combined with the precise variable tensioning of the mesh support system, allows weight and its corresponding pressure points to be optimally dispersed regardless of the position of the body.

Specifications
Weight - 48 lbs
Stool Base Diameter: 24"
Floor - Seat Pan Height: 20" - 25"
Back: Width 18" x Height 7"
Seat Measurements: Width 18.5" x Depth 17"
C120OML / C120DML: Width 20.5" x Depth 18.5"

C120DM
C120OM
C120DML
C120OML

Specifications
Weight - 60 lbs
Stool Base Diameter: 24"
Floor - Seat Pan Height: 24.5" - 31"
Back: Width 18" x Height 7"
Seat Measurements: Width 18.5" x Depth 17"

C120AM

LIKE FLOATING ON WATER

The patented ZenWave™ motion technology allows you to float forward and backward without harmful pressure.

ALIGN YOUR SPINE

The Active Tilt™ seat plate pivots smoothly forward and backward to promote proper body alignment.

FEEL SUPPORTED

The "Free-Float" backrest stays with you as you lean forward, giving you continuous support.

EVERYONE IS DIFFERENT

virtù® fits you. Customize your seat and backrest position simply with three lever adjustments.

SORE BACK?

The convex shape of the "Free-Float" backrest massages and improves blood flow to your lower back.

BREATHE EASY

The cool breathable mesh prevents perspiration buildup and keeps your clothes looking fresh and clean.

AURORA
C140D

Crown
designer

Available July 2015



Standard Features
Stool: Triple Lever Adjustment
Independent Seat and Back Tilt
Fully Shrouded
Backrest: Fully Adjustable Hybrid Lumbar
Seat: Molded Contour
Cylinder: Medium- Metal Base
Base: Fully Polished Metal Base
Casters: Carpet - Grey - 65mm
Cushioning: Closed Cell Injection Molded
Upholstery: Standard Vinyl

S M T

For users of all sizes

Benefits

Distinct anatomically contoured seat design allows for the best fit possible. New Technologically advanced injection molded foam provides superior comfort and support like never before. Completely shrouded mechanism provides an easy to clean surface. ABS covers offer both functional and aesthetic qualities to your stool. Multi-angle pelvic positioning helps reduce lower back strain. Seat shape provides exceptional support and range of functionality. Improved balance point allows you to bend forward and reach further with less strain. Small seat size allows the closest positioning to the patient. Large 65mm casters easily roll on any surface with minimal effort. Five-leg, fully polished aluminum base provides improved stability. Choice of different height lift mechanisms provides a wide range of adjustment.



Specifications

Weight: 28 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 18.5" - 24"
Seat Measurements: Width 16.5" x Depth 15"

Standard Features
Stool: Triple Lever Adjustment
Independent Seat and Back Tilt

S M T

For users of all sizes

Available July 2015

Fully Shrouded
Backrest: Fully Adjustable Hybrid Lumbar
Seat: Molded Contour
Footring: Adjustable
Arm: Ratcheting
Cylinder: Assistant - Metal Base
Base: Fully Polished Metal Base
Casters: Carpet - Grey - 65mm
Cushioning: Closed Cell Injection Molded
Upholstery: Standard Vinyl

Benefits

Distinct anatomically contoured seat design allows for the best fit possible. New Technologically advanced injection molded foam provides superior comfort and support like never before. Completely shrouded mechanism provides an easy to clean surface. ABS covers offer both functional and aesthetic qualities to your stool. Multi-angle pelvic positioning helps reduce lower back strain. Seat shape provides exceptional support and range of functionality. Improved balance point allows you to bend forward and reach further with less strain. Small seat size allows the closest positioning to the patient. Large 65mm casters easily roll on any surface with minimal effort. Five-leg, fully polished aluminum base provides improved stability. Choice of different height lift mechanisms provides a wide range of adjustment.

Specifications

Weight: 37 lbs
Stool Base Diameter: 23"
Floor - Seat Height: 24.5" - 31"
Seat Measurements: Width 16.5" x Depth 15"

AURORA
C140A

Crown
designer



Standard Vinyl

Crown Seating offers a wide variety of standard vinyls and can match any color.



Ultraleather Optional Upgrade

Ultraleather™ is perfect for situations where you want the look and feel of leather, but need a more durable and practical alternative. Formulated with high-tech strengthening components for longevity, its exceptional durability and effortless cleaning make Ultraleather the ideal Ultra Surface for high wear applications with the benefit of a soft and supple hand.



Silvertex Optional Upgrade

Silvertex is treated with the most advanced silver ion technology, SILVERGUARD®, providing a natural germ fighting defense to help safeguard the consumer against odor and stain causing bacteria. When combined with PERMABLOK3®, stain fighting and abrasion resistant treatment, also featured in Silvertex SILVERGUARD®, delivers the ultimate performance solution.



Please note these important considerations when viewing the information and product samples in this brochure.

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Arms Crown Seating offers a wide variety of arm options that suit the needs of any user.



Pivot Plus Arms

The Pivot Plus Arm is designed for the dental professionals who want an arm with infinite adjustability that can be locked into place once the desired position has been achieved. Pivot Plus Arm adjustments include height, front to back pivot, and horizontal pad rotation. When locked in place the Pivot Plus Arm can withstand medium pressure while maintaining a fixed position.

Qty	Part #
x1	.16
x2	.17



Ratcheting Arm

The Ratcheting Arm is designed for dental professionals who want a moveable, banana shaped arm pad that offers rock solid support under heavy pressure. The Ratcheting Arm also features an upright arm tube that can be rotated fore and aft around the seat for easy entry and exit from the dental stool. The Ratcheting arm is designed to withstand heavy pressure, is height adjustable and is available with either a "half-banana" or "full-banana" (shown) shaped arm.

Qty	Part #
x1	.12



2-D Arm

The 2-D Arm is designed for dental professionals who want an arm that "floats" with them as they move. The polyurethane forearm pad cups the arm and "floats" with arm motions toward and away from the patient as well as pivoting to left and right along a horizontal axis. The 2-D Arm can also be adjusted for height.

Qty	Part #
x1	.14
x2	.15



T-Stem Arm

The T-Stem Arm is designed for dental professionals who want a fixed, banana shaped arm pad that offers rock solid support under heavy pressure. The T-Stem Arm also features an upright arm tube that can be rotated fore and aft around the seat for easy entry and exit from the dental stool. The T-Stem arm is designed to withstand heavy pressure, is height adjustable and is available with either a "half-banana" or "full-banana" (shown) shaped arm.

Qty	Part #
x1	.10
x2	.11



DCRA Arm

The DCRA Arm is designed for dental professionals who want the motion and support of a ratcheting assistant's arm but with a smaller, half-banana shaped arm pad. The arm is designed to rotate fore and aft around the seat, and the arm pad will "ratchet" in one direction while locking in the opposite direction of travel until released by the operator. The DCRA Arm adjusts for height and can withstand heavy pressure.

Qty	Part #
x1	.22
x2	.23



Memory Foam

Unparalleled comfort thanks to its unique conforming properties and heat responsiveness. Relieves pressure points better than normal foam.

Ideal for people who sit for long periods of time. Naturally supportive. Perfect for any user.

Developed by NASA

Part # MFU

Bases Crown Seating offers a wide variety of bases to match any decor.

*Certain models at additional cost.



Footrings

*Certain models at additional cost.

Beige - Adjustable Footring
Part # 1033

Chrome - Fixed Footring
Part # 1031



Casters

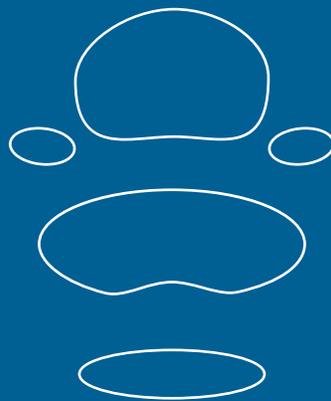
Beige - Hard Floor
Pat # 1003

Beige - Carpet Floor
Part # 1005

Taupe - Hard Floor
Part # 1004

Black - Hard Floor
Part # 1007





WORK AND LIVE IN COMFORT

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Contact your local dealer for more information and pricing.