bright Chair 2

Brochure



Dentium

bright Chair 2



Clear Visual Field

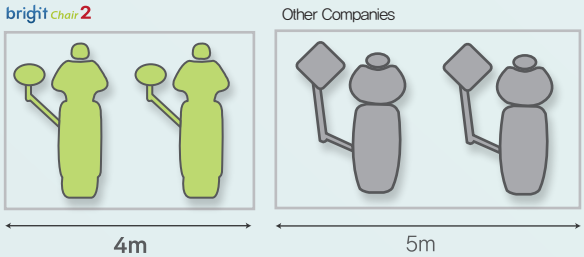
Up to 50,000 LUX, ensuring clarity
and a wide view with a broad FOV



Blue Light
Filtering Function

Maximized Spatial Efficiency

Compact size allows use of
remaining space when installing chair

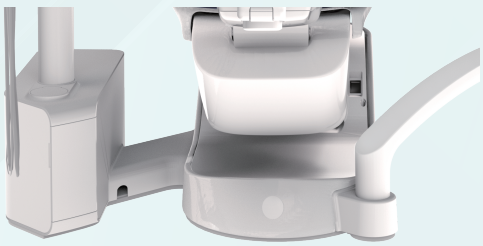


bright Chair 2
Shortcut to
Promotional Video



Worthy Long Lasting Tech

Robust floor mount type structure allows for long-term use without minor breakdowns



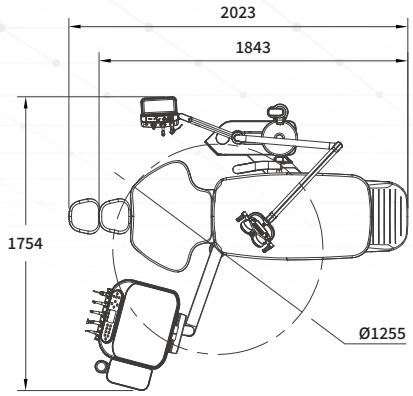
One Person Treatment

Specially designed self-section module for easy single user treatment

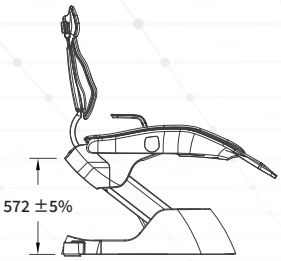


Chair Dimension

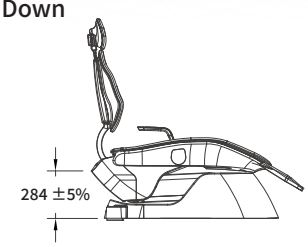
Chair Out Size



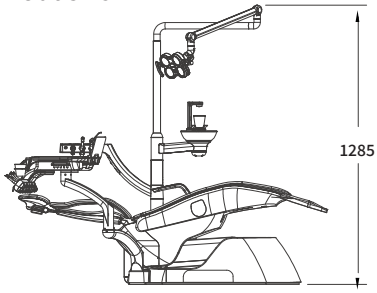
Chair Up

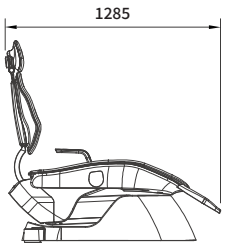


Chair Down

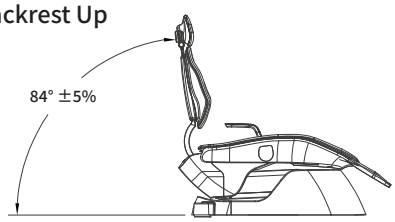


Chair Out Size

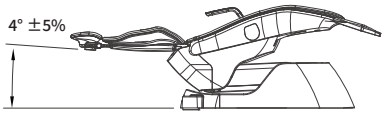




Backrest Up



Backrest Down



Seat Color

Most Selected

Indigo Navy

Ivory Beige

Cherry Red

Ocean Blue

Olive Green

Dark Cyan

Royal Wine

Mocha Brown

Solid Black









Specification

bright Chair 2

Lift System	Hydraulic
Lift Height	490mm ~ 750mm (250mm)
Recline Range	0° ~ 65° (65°)
Headrest	Two-Joint
Dental Light	LED Light
Controller	Switch + LCD
Spittoon	Manual Rotation

Chair Dimension

Chair Out Position	1843mm(W) x 1754mm(D) x 1666mm(H)
Footrest Length	245mm
Backrest	670mmx 500mm x 30mm (WxHxD)
Headrest	200mm x 180mm x 50mm (WxHxD)
Load level	340Kg

Dr.Table

Size	450mm x 320mm	
Control Panel	Membrane & LCD (17 functions)	
Instruments	Low speed handpiece (6 holes) High speed handpiece (6 holes)	Selectable (3 in total)
	Scaler and cable (1ea)	
3way Syringe	Air/water/mist	
Angulartion	Dr.Table rotation angle: 180°	
	Table large arm rotation angle: 150°	
Option	Monitor on Dr.Table	

Spittoon

Spittoon Diameter	230mm
Spittoon Height	70mm
Cup Bottom to Spout	120mm
Spittoon Rotation Angle	30°
Included cup sensor and water level sensor	

Dental Light

Color Temperature Scale	5000K
Brightness	10,000~50,000 lux (Including UV cutting cover)
Dental light to Headrest	600mm to 800mm
4 LED lights	Sensor On/Off mode

Instrument

Line up (Basic)

High Handpiece



M800L(NSK) Optic
- Power : 23W
- Speed : 380,000~450,000min^{-1}
- Head Size : ø10.6 x H12.4 mm



M900L(NSK) Optic
- Power : 26W
- Speed : 325,000~430,000min^{-1}
- Head Size : ø10.8 x H12.1 mm



M800KL(NSK) Optic
- Power : 23W
- Speed : 380,000~450,000min^{-1}
- Head Size : ø10.6 x H12.4 mm



M900KL(NSK) Optic
- Power : 26W
- Speed : 325,000~430,000min^{-1}
- Head Size : ø12.1 x H13.3 mm

Low Handpiece







FX205 M4/FX65/FX25(NSK) Non-Optic
- Midwest 4 hole · Max : 25,000 min^{-1}

Scaler



bright Scaler(Dentium)
- 28kHz~32kHz · 71g



Varios 170(NSK)



dmetec

Coupling



PTL-CL-LED(NSK) Optic
- For NSK · Stainless Body · Titanium Coating · LED Coupling



KCL-LED(KAVO) Optic
- For KaVo® MULTIflex® LUX with water volume adjuster
- Stainless Body · Titanium Coating · LED Coupling

Option

High Handpiece



Z900L(NSK) Optic
- Power : 23 W, Speed : 360,000 ~ 440,000 min^{-1}
- Head Size : ø12.5 x H13.1mm



Z800L(NSK) Optic
- Power : 23 W, Speed : 360,000 ~ 440,000 min^{-1}
- Head Size : ø10.8 x H12.1mm

Angle



M65/M25(NSK) Non-Optic
M25L(NSK) Optic
- Stainless Body · Backflow Prevention Valve
- Midwest 4 hole · Max : 25,000 min^{-1}



M95L(NSK) Optic
- 4-point Douche Spray · For FG Bur (ø1.6) · Ceramic Ball Bearing
- Max Speed: 200,000mi

Motor



bright Elec(Dentium)
- Speed : 40,000rpm±10%
- Torque : 3.0Ncm±10%
- Weight : 62g
- Light : Led light, 10,000lux



M205(NSK)
- Stainless Body · Backflow Prevention Valve · Midwest 4 hole
- Max : 25,000 min^{-1}



NLX nano(NSK)
- Speed : 1,000 – 40,000 min^{-1} (NLXBF)
- Torque : Max. 3.4Ncm
- Weight : 61g (micromotor only)
- Light : White LED

Dentium

Dentium



This publication is for international distribution. It may differ from the certification and sales products in some countries.

BRC2_2023.08 [Rev.0]

76, Changyong-daero 256beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea 16229
E-mail : overseas@dentium.com / www.globaldentium.com