

# tbCompass

Outstanding flexibility and versatility

## Key features of the range ~

Ambidextrous

Below-the-Patient swing-arm delivery system

Clean and Preparation position

Vac-Pac System option

Mobile options

Air and Electric versions

Available with Seamless or Luxury upholstery

Standard or Ultrasoft upholstery colour options

Upgradeable Operator's Console functionality

***Unrivalled console mobility** and tbCompass's determined versatility bring all the benefits of convenience, flexibility, efficiency and Patient comfort. Belmont's below-the-Patient base-mounted delivery system design is an understated advancement in dentistry and Patient care. Ambidextrous capability across the range doubles the qualification of tbCompass in any configuration to perform excellent service for any Operator and procedure.*

## Treatment Centres, Flexible Systems and Operating Light options



**tbCompass 'Surgery System'**  
(Ambidextrous)



**tbCompass 'Flexible Dr System'**  
(Ambidextrous)



**tbCompass 'Vac-Pac System'**  
(Ambidextrous)



**tbCompass 'Flexible System'**  
(Ambidextrous)



**Mobile Cart**<sup>1</sup>



**Module**<sup>1</sup>



**700 Series**  
720SLR chair-mounted<sup>2</sup>



**800 Series**  
820SLR chair-mounted<sup>2</sup>



**900 LED Series**  
920LR LED chair-mounted<sup>2</sup>

<sup>1</sup> Available separately / <sup>2</sup> Other mounting options are available, see 'Operating Lights' on pages 58-63 for additional information  
Upholstery options, see pages 68-69 / Intra-Oral X-Ray, see pages 52-57

# tbCompass **delivery**

**Control and discretion** are the finest traits of the tbCompass delivery system.

Designed for uninterrupted dentistry in the most demanding surgery environments, tbCompass is pointing to the future.

tbCompass 'Surgery System' (Ambidextrous)

Luxury upholstery (Special order item)

**An intelligent delivery solution** which seeks to conceal the instruments from Patient-view without comprising working comfort.

Ambidextrous treatment centre

Ample access for an Assistant working closely over the Patient from the 2-5 o'clock position

Extendable, rotating Assistant's console

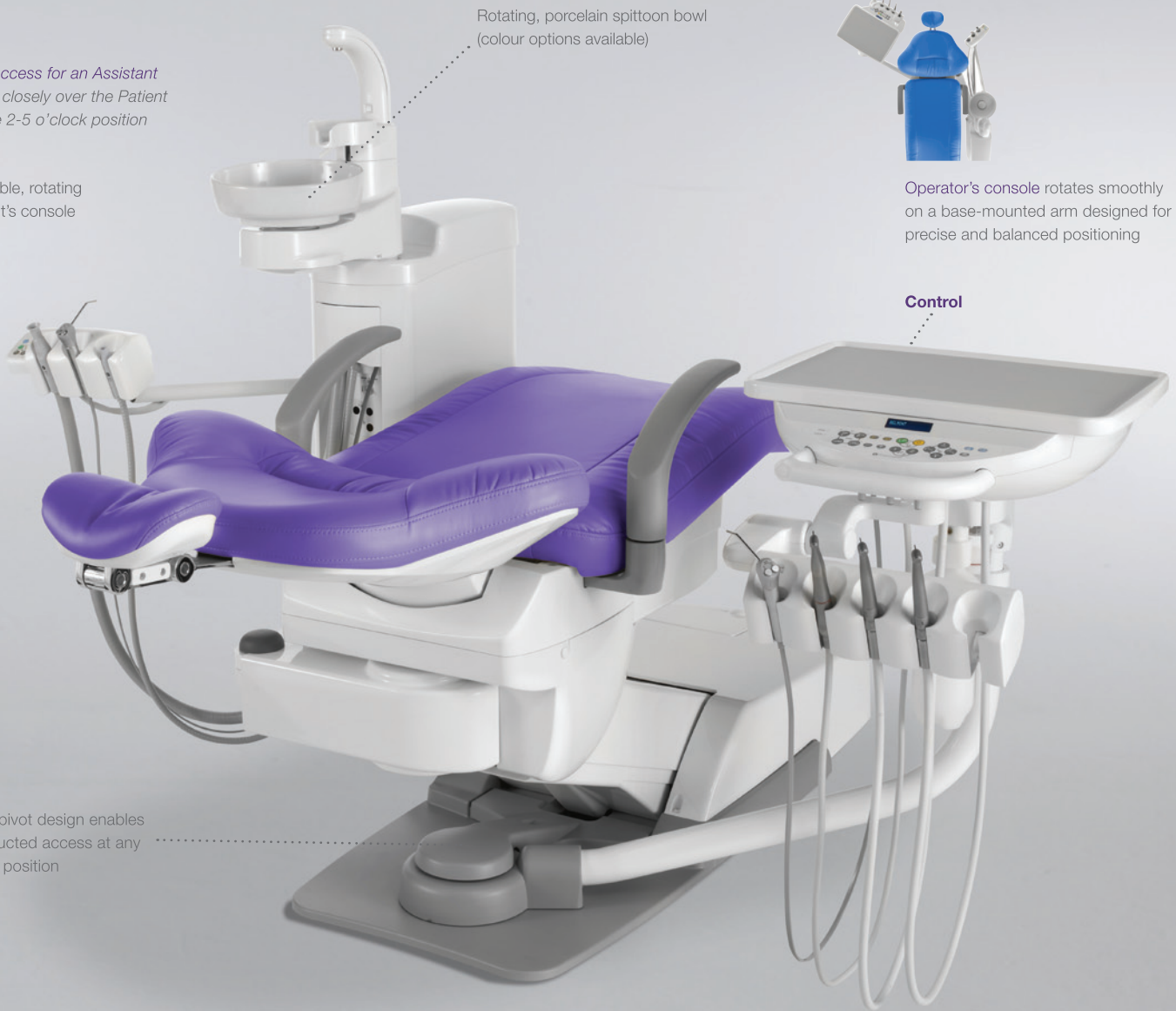
Rotating, porcelain spittoon bowl (colour options available)



Operator's console rotates smoothly on a base-mounted arm designed for precise and balanced positioning

Control

Central pivot design enables unobstructed access at any working position



# flexible 'Doctor' option

*The 'Flexible Dr System' offers surgeries the ambidextrous Operator's console and chair combination with unobstructed access on the Assistant's side to suit specialist procedures.*

tbCompass 'Flexible Dr System' (Ambidextrous)

Seamless upholstery (Luxury option available)

Ambidextrous treatment centre

Rotating armrests

**Unobstructed access**  
to assist special procedures

Removable rubber mat

Twin-axis backrest

*Twin-articulating headrest and ultra-slim backrest significantly improve Operator's working comfort*

**Operator console key features ~**

- 4 programmable Operator settings
- Digital display
- First-priority handpiece selection
- Digital timer

**'E' version additional features ~**

- Preset micro-motor
- Torque control with Auto-Reverse
- 2 fibre-optic Turbine hoses

*From an elegant, slim base-mounted arm comes a responsiveness which ensures Operators achieve comfortable working positions.*

# tbCompass **increases surgery efficiency**



Base-mounted swing-arm delivery system provides the full range of Operator access

## Ambidextrous treatment centre

*To improve efficiency and increase workflow are the key aims of the tbCompass treatment centre. Sheer mobility enables simultaneous tasks to be carried out, thus saving the Patient and surgery time.*

## PREPARATION

## OPERATION

## ASSISTANT

## PATIENT ACCESS

Operator's console poses zero-obstruction to Patient entry offering unusually welcoming access to the chair.

Positioning the Operator's console behind the chair, and instruments out of the Patient's view, makes a huge contribution to reduced Patient anxiety.

# comfort for all Dentists & Patients

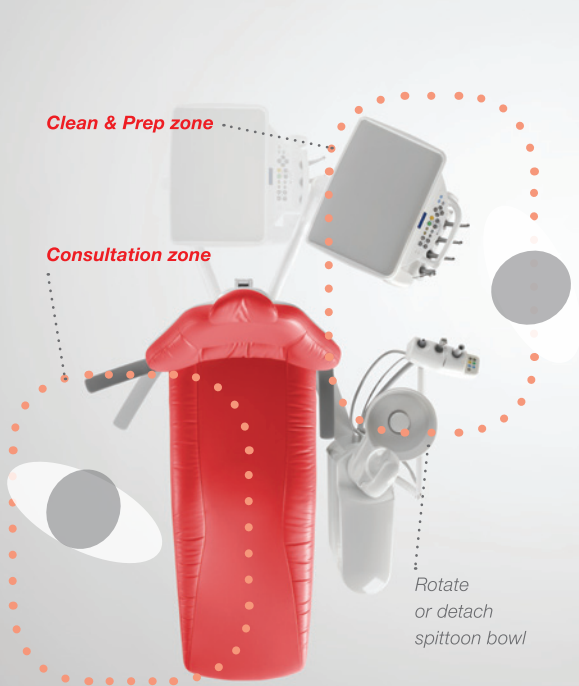
**Correct ergonomics and smooth movements** ensure that *tbCompass* is a pleasure to work with at any position.

**tbCompass 'Surgery System'** (Ambidextrous)

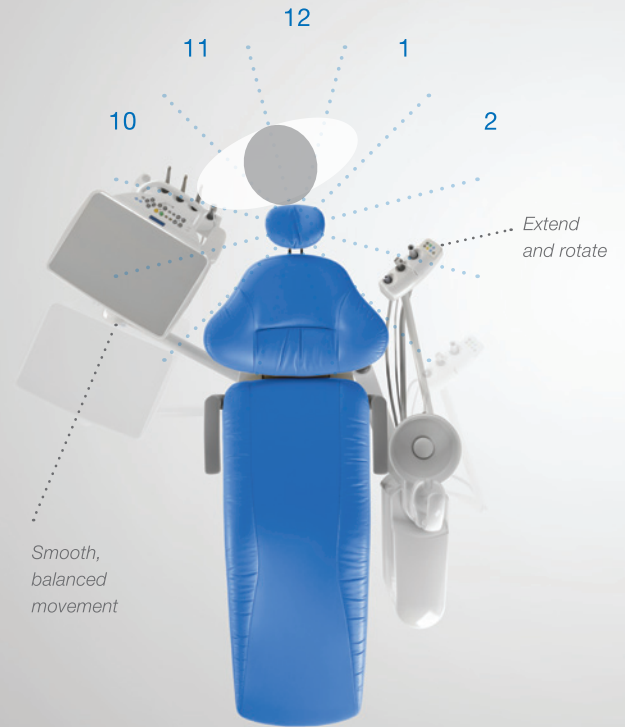
Extensive access for Assistants working at a 2-5 o'clock position

**Simultaneous preparation and consultation**

saves valuable working time between every Patient. The uniquely perfect clean and preparation arrangement to the rear of the chair also improves lines of communication between Operator and Assistant.



**Comfortable single- and four-handed working positions** with excellent versatility of the Operator's and Assistant's consoles.



**60 second changeover** from left- to right-side delivery, or vice versa requires no tools or expertise. The simple procedure results in identical conditions for left- and right-handed Operators and applies to all *tbCompass* treatment centres and flexible systems.



Rear cover is easily removed/replaced without tools or expertise

**R**

**Right-handed set up. Raise chair height and remove the rear cover.**

**1** Incline chair.  
**1-2. Swing table round to left side.**

**3-4. Swing cuspidor round to right side.**

**L**

**5. Secure cuspidor in position. Secure cuspidor locking lever.**  
**2. Rotate console. Left-handed set up.**

# tbCompass 'Flexible' treatment centres

*The 'Vac-Pac System' offers a different proposition for decontamination challenges.*

tbCompass 'Vac-Pac System' (Ambidextrous)

Luxury upholstery (Special order item)

Quick-disconnect tubings



## Vac-Pac unit key features ~

- Height-adjustable and extendable Assistant's Console
- Easy-access detachable filter
- Assistant's Console with chair and light controls
- Autoclavable HVE
- Saliva ejector
- Spittoon funnel connection

## Vac-Pac unit optional features ~

- 3-Way Syringe
- Hand-held spittoon funnel

Once disconnected from the main unit, disposal of the filter is a simple, hygienic task of pushing through the retaining rod.

Console locks securely in place after height-adjustment

Removable foot cover

Chair and light controls

Ambidextrous treatment centre

*The 'Vac-Pac System' is an extremely compact, chair-mounted and ergonomic unit. The combination of Assistant's console and Vac-Pac unit is ideal when a cuspidor is not required.*

# ambidextrous flexible option

*The 'Flexible System' combines the ambidextrous cuspidor and chair, permitting unobstructed access on the Operator's side.*

Porcelain spittoon bowl supplied as standard. Spittoon bowl colour options: blue/green/pink glass

tbCompass 'Flexible System' (Ambidextrous)

Seamless upholstery (Luxury option available)



Ample access for an Assistant working closely over the Patient from the 2-5 o'clock position

Rotating spittoon (180°)

Easy-clean, detachable cup-filler holder, spittoon bowl and vacuum tubes

Seamless, easy-clean upholstery offers optimum hygiene levels

Extendable, rotating Assistant's console



Module and Mobile Cart (options available)

Expansive, unobstructed Operator access

Ambidextrous treatment centre

*The tbCompass 'Flexible System' offers the ultimate configuration flexibility to suit any Practice and procedure. The choice of an Electric (E) or Air (A) version Module or Mobile Cart can fulfil individual preferences.*



# tbCompass **equipment and options**

**Tailor the treatment centre** for your exact preferences.

'A' version control panel includes instrument, chair, spittoon and light controls. 'E' version controls additionally include preset micro-motor to run torque control with Auto-Reverse, and 2 fibre-optic Turbine hoses.

'A' and 'E' version options



Easy-clean, single-piece membrane control panel

Digital display

Removeable rubber mat



Mobile Cart and Module flexible options, 'A' and 'E' versions



## Upgrading and accessorising

Belmont's range of factory built-in options can be used to increase the functionality of a treatment centre and the services that your Practice offers to the Patients. Visit [belmontdental.co.uk](http://belmontdental.co.uk) or see our price list for further details.

Ambidextrous cuspidor with rotating and detachable porcelain spittoon bowl



Porcelain spittoon bowl supplied as standard. Spittoon bowl colour options: blue/green/pink glass

Spittoon bowl options



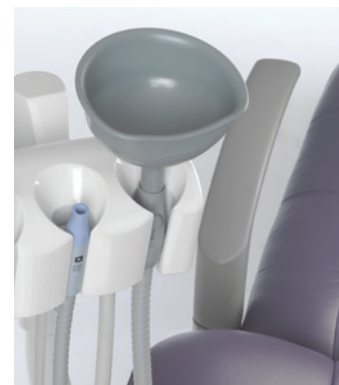
Vac Pac unit



Height-adjustable, extendable, rotating Vac-Pac unit



Height-adjustable, extendable, rotating Assistant's console with chair, spittoon and light controls



Hand-held spittoon funnel on Vac-Pac unit

## Chair-mounted light options<sup>1</sup>



**700 Series**



**800 Series**



**900 LED Series**  
with Patient mirror option

Control all chair movements by hand or foot: by hand from both the Operator's and Assistant's console or by using the foot-control. Spittoon functions and ON/OFF light control<sup>1</sup> are also activated from both the Operator's and Assistant's console.



Foot control for instruments and chair

<sup>1</sup>Other mounting options are available, see 'Operating Lights' on pages 58-63 for additional information