

mindray



A7

Anaesthesia workstation



**mindray**  
healthcare within reach



## 'Our experience works for you'

For more than 30 years, Mindray has been working in partnership with medical staff to develop peri-operative solutions that fully meet the requirements of the most demanding clinical situations, whilst focusing on solutions that reduce the clinicians' workload. Employing the latest technology breakthroughs in anaesthesia delivery, advanced patient monitoring and IT communication systems, Mindray is pleased to offer the new A7 anaesthesia workstation.

## Electronic gas mixing with fresh gas optimiser

Our new electronic gas mixer is quick and easy to set and offers accurate fresh gas delivery whatever the flow rate. Combined with our fresh gas optimiser, which offers a real time display of the fresh gas consumption, you can deliver safe continuous low flow anaesthesia to all patients, improving the overall anaesthetic experience and may also contribute to improved cost savings.

## Save time with our new screen layout and menu structure

Our new home screen and simplified menu structure has been designed to minimise interaction and simplify workflow, enabling you to direct your attention where it is needed most, to your patient.

The intuitive 15 inch full colour touchscreen is easy to use and facilitates informed decision making based on clearly displayed graphical and numerical data. Advanced monitoring features such as the respiratory loop review enables the clinician to evaluate the effectiveness of ventilation, patients airway status and influence patient focused changes as required.







Plug and play AG module



Emergency Back-up flow Control System



Quick release APL valve



Track-pad control



New 15 - inch colour touch-screen, intuitive layout, intelligent and clear design



Pull-out table expands work-space



Integrated suction system



Plug and play AG module

## Advanced ventilation modes as standard

The A7 offers a full range of controlled and support modes of ventilation which fully meet your daily and specialised demands at all stages of the anaesthetic procedure.

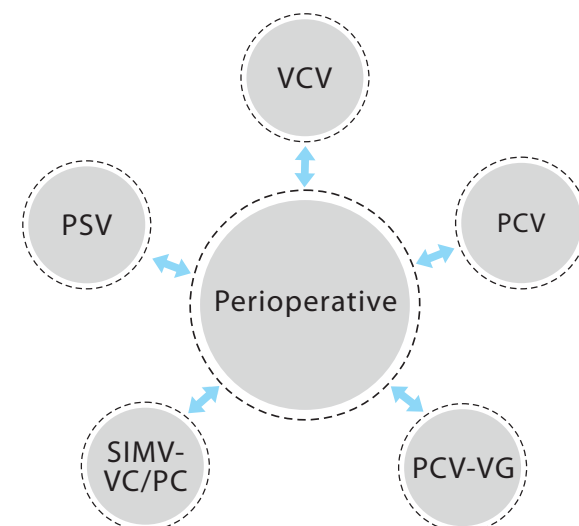
The optional AG module facilitates comprehensive breath-by-breath analysis of inspired and expired O<sub>2</sub>, CO<sub>2</sub>, N<sub>2</sub>O and auto-identification of five anaesthetic agents.

### AG module key features:

- Small size
- Plug and play, simple to install and remove
- Automatic agent identification
- Suitable for adult, paediatric and neonatal patients; minimum sampling rate of 70 ml/min

## Enhanced safety features

A comprehensive array of user adjustable and intelligent alarms with robust safety features are built into all aspects of the A7 anaesthesia workstation. This promotes a more comfortable and safe experience for both clinician and patient at every stage of the anaesthetic procedure.



## Designed with you in mind







## Comprehensively manage data with our integrated information management solution

The optional comprehensive integrated OR monitoring is capable of storing all anaesthesia delivery and care process information for subsequent review. Through advanced IT management solutions, the A7 can directly connect with the hospital information system making it possible to share all clinical data directly from the point of care.



## Total information Integration

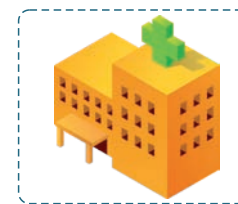
As a world-class perioperative solution, A7 recognises the need for an electronic record system which is dependable and easy to use.

iChart-OR system improves perioperative documentation by acquiring data from BeneView monitors and the A7 and exporting a complete patient record.

### With OR-charting you can



Provide an intuitive, easy-to-use touch screen interface that permits the anaesthetist to focus on the patient, not the computer.

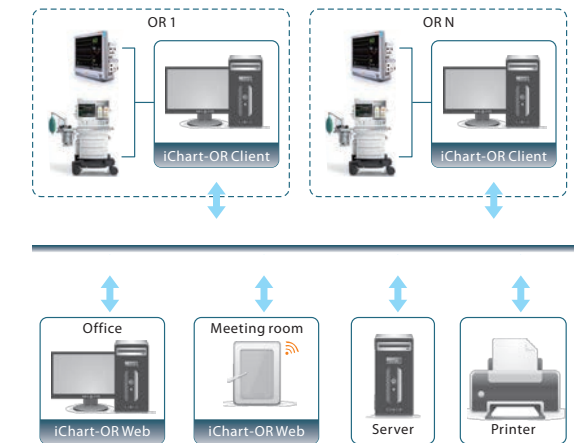


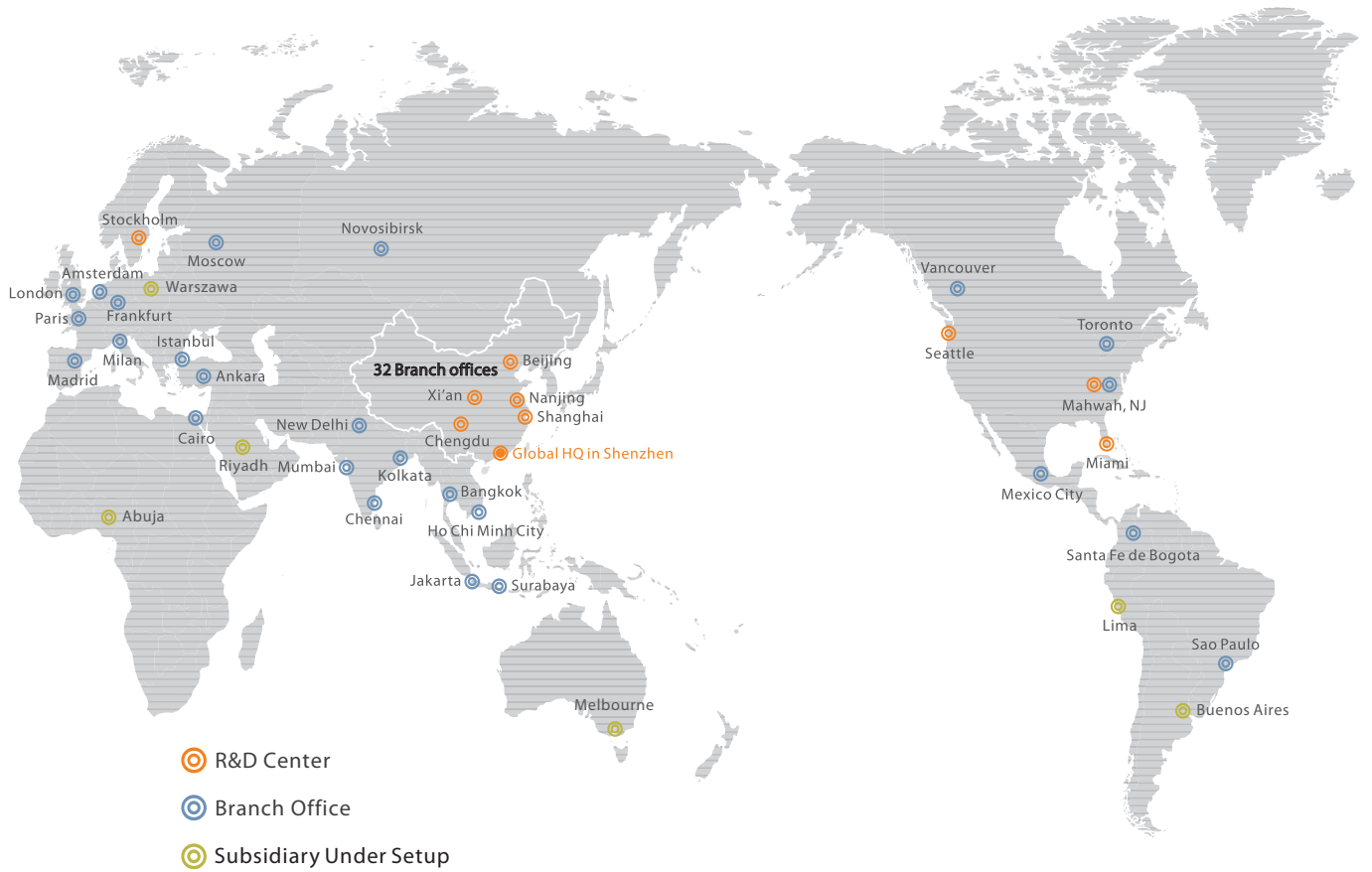
Interface and share data immediately with the hospital server.

Comprehensively manage data with our integrated information management solution.

The iChart-OR system is capable of storing all anaesthesia delivery and care process information for subsequent review. Through advanced IT management solutions, the system can directly connect with the server, making it possible to share all clinical data directly from the point of care.

### iChart-OR Anaesthesia Information System





Mindray Building, Keji 12th Road South, High-tech Industrial Park, Nanshan, Shenzhen 518057, P.R.China  
 Tel: +86 755 2658288 Fax: +86 755 26582680  
 E-mail: intl-market@mindray.com Website: www.mindray.com

**Mindray (UK) Limited**

Mindray House, Kingfisher Way, Hinchingsbrooke Business Park,  
 Huntingdon, Cambs, PE29 6FN, United Kingdom  
 Tel: 01480 416 840 E-mail: ukcustomerservice@mindray.com www.mindrayuk.com

