## 1.0 Pearl Dental Software Hardware Requirements & Recommendations

### 1.1 Server / Main PC

Most practices will have one PC which hosts the patient documents and possibly x-ray data/images.  The PC would most commonly be located on reception or in an office within the practice, and can be used as a normal workstation throughout the day.  Practices with 5+ surgeries may wish to consider a dedicated server – please enquire directly for more details.

|  | Minimum | Recommended |
|---|---|---|
| Operating System (OS) | Windows 10 | Windows 10 |
| CPU | Multi-core processor (Intel, AMD), 2.5GHz. | Intel® Core™ i5 processor, 3.0GHz. |
| HDD | 1TB HDD | 1TB HDD |
| RAM | 4GB | 8GB |
| Network Card | 1.0Gbps | 1.0Gbps |
| Screen Resolution | Resolution 1440x900 | Resolution 1920x1080 (Screen size 21/22") |

### 1.2 Reception / Surgery PCs or Laptops

PCs or laptops which will run on reception or in surgery/treatment/consultation rooms do not require mass amount of storage, so we recommend getting PCs which have a Solid State Drive (SSD), rather than a Hard Disc Drive (HDD).

|  | Minimum | Recommended |
|---|---|---|
| SSD | 128GB SSD | 256GB SSD |

## 1.3 Hardware Supply from Baker Heath (Optional)

Please request a quote from us if you wish to consider us as your hardware supplier. We will only supply PCs & monitors – and a dedicated server if required. You have the option to take out hardware support from ourselves at a monthly cost of £18.00 per machine.

## 1.4 Windows Tablets for PearlPad

In order to transition your practice into a "paperless practice", we have facility within the software for patients to update parts of their own record and sign documents in 'PearlPad' mode. For this, you will need to acquire tablets which can run Pearl Dental Software.

We have been recommending the following models, but you are welcome to shop around for alternatives. The minimum storage space required is 64GB and minimum RAM 4GB.

**Microsoft Surface Go:**

The Microsoft Surface Go can be purchased with either 64GB eMMC/4GB RAM or 128GB SSD/8GB RAM. The lower specification will run PearlPad, but for a greater user experience we recommend the higher specification.

**Fusion5:**

The Fusion5 is a cheaper alternative to the Microsoft Surface Go, and can be purchased with 64GB HDD/4GB RAM or 128GB HDD/4GB RAM. The Fusion5 has a slightly better processor than the Surface Go.

## 1.5 Additional Hardware

You may wish to consider purchasing additional hardware for your practice, such as:

- Printer/Scanner
- Card/Receipt Printer
- Touchscreen monitor for Touchscreen Check-In

## 1.6 Additional Software

You may wish to consider the following software for your practice:

- Microsoft Office (https://products.office.com/en-gb/compare-all-microsoft-office-products?&rtc=1&activetab=tab:primaryr2)
    - Word – used for generating patient letters & referral letters
    - Outlook – used for emailing via Pearl
- Digital X-ray Software
    - PearlDental integrates with over 20 systems which can be found via the program.  Please ask for more information.
- SPACEMARK-D (http://www.spacemark-d.com/)
- MEDiVision CiC Connect (https://www.medivision.co.uk/cic-connect-dental-treatment-videos)

## For More Information

For more information please contact us using the information below.

Pearl Dental Software
Baker Heath Associates LTD
69 Enderby Road
Blaby
Leicestershire
LE8 4GD
United Kingdom

+44 (0) 116 275 9995
www.pearldentalsoftware.com
info@bhasoftware.com

*Pearl Dental Software is a trading name of Baker Heath Associates LTD : 02569282*
*Registered company address: 69 Enderby Road, Blaby, Leicestershire, LE8 4GD*
*T: +44 (0) 116 275 9995 e: info@bhasoftware.com w: www.pearldentalsoftware.com*

3