The **SMART** MICRO **mega package includes:**

- **SMART** MICRO **mega** image plate scanner and **Nical Image Plus Vet** software.

- Size 1 (1pc), size 2 (1pc), size 3 (1pc), size 4 (1pc) and size 5x (1pc) high resolution reusable imaging plates.

- Light covers size 1 (10pcs), size 2 (10pcs), size 3 (10pcs), size 4 (10pcs) and size 5X (10pcs).

- Hygienic bags size 1 (25pcs), size 2 (25pcs), size 3 (25 pcs), size 4 (25pcs) and size 5X (25pcs).

- Plastic dust and debris protector.

- 2 year warranty with Nical technical support.

NICAL
radiology digital image systems

SMART MICRO mega
Superior resolution for **superior care**

TECHNICAL SPECIFICATIONS

Resolution	22 lp/mm - 16 bits
Noise Reduction	SNR 65 ≥ dB
HD Scan Time	3 choices of scanning speed
Connection Type	USB 2.0 / USB 3.0 / Ethernet
Plate Size	0 - 1 - 2 - 3 - 4C - 4 - 5X
Software	Twain compatible / DICOM 3.0
Weight	4.4 kg
Measurements	250x190x283mm

EN 60601-1-2	EMC	
EN 60601-1	Safety	CE

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Get In Touch

NICAL
radiology digital image systems

VET

Convenient
Compact and flexible

Phosphor plates are **easy to handle** and can be **reused thousands of times**, Moreover, cable-free phosphor plates promote **precise positioning**.

You can choose to use our **light covers** to prevent data loss in the event of light exposure or go without for an even faster reading in a darker room.

Three choices of speed available. Choose **ultra high resolution and scan in 8-15 seconds.**
Select **high resolution** to scan in **4-9 seconds** or **standard resolution** to go even faster in **2–5 seconds**.

Thanks to its **compact size**, **SMART MICRO mega** can be **easily integrated** into any active area in your practice.

NICAL IMAGE PLUS
IL NUOVO SOFTWARE
PER LA RADIOLOGIA DEL FUTURO
SOFTWARE FOR THE FUTURE

Intuitive software

Nical Image Plus Vet is an **easy-to-use** and **powerful solution** that is conveniently included at no charge.

Auto setting to grant a diagnostic image even in case of over or under exposure.

The software delivers many powerful features, presented with a **user friendly interface** that make the system a catch for every kind of user.

Presetting of the image processing including **gamma curves and bidimensional filters.**

Images can be displayed in the consultant rooms by networking software across **up to ten PCs** in the practice.

IMPROVING EFFICIENCY

Optimal workflow paired with **fast and high quality images** to unlock the full potential of your practice.

Superior image quality
Thanks to a **patented light guide**, **SMART MICRO mega** delivers superb spatial and contrast resolution.

Quality certified
Precision built in Italy, **SMART MICRO mega** comes with a **two-year warranty** and **technical support for life**.

Optimal workflow
Images automatically display on your computer screen, no further actions required. **Plates are automatically erased** after each scan and **ready for reuse.**

Built-in Memory
The device's internal memory **eliminates the possibility of image loss** in the event of a network failure or an unexpected computer shutdown.
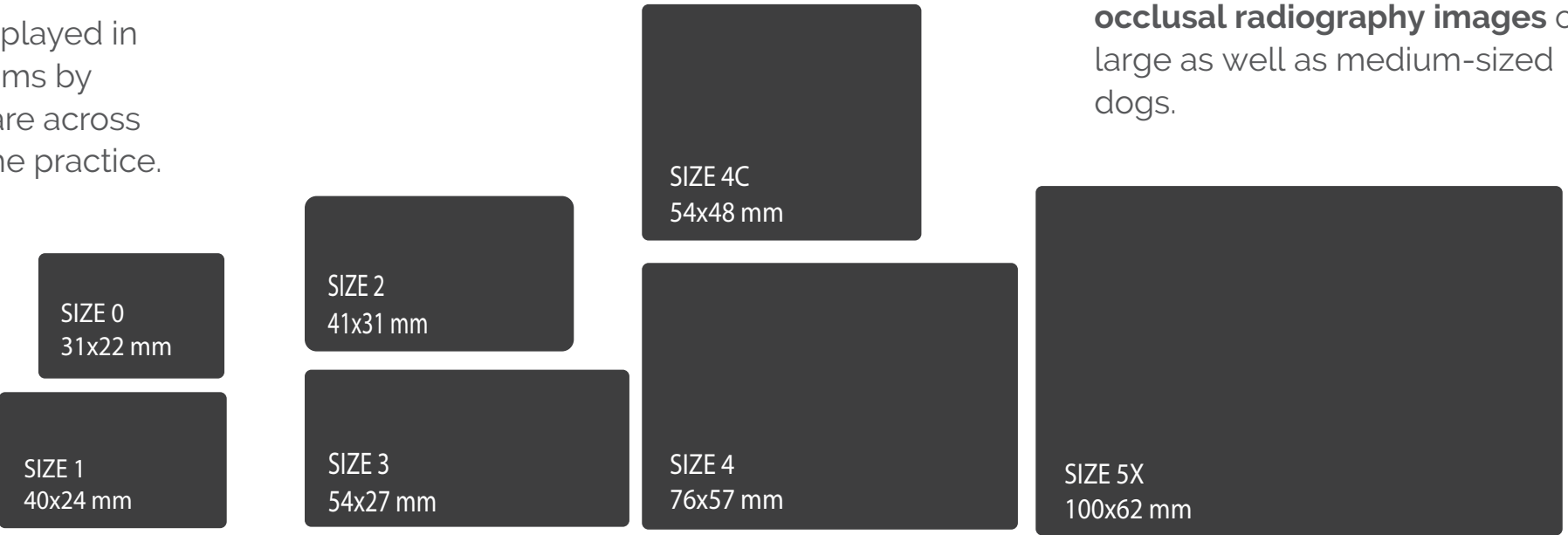
Exceptional usability
Fully automatic plate insertion, reading and display.
With **SMART MICRO mega** you'll be able to **minimize mistakes** and work more productively than ever before.

Plate size 5X
The size 5X image plate, which is **exclusive** to the **SMART MICRO mega**, enables you to scan a **large dog's whole mouth in as few as six X-rays**. It is larger than a standard size five and enables you to obtain **occlusal radiography images** of large as well as medium-sized dogs.

SIZE 0
31x22 mm

SIZE 1
40x24 mm

SIZE 2
41x31 mm

SIZE 3
54x27 mm

SIZE 4C
54x48 mm

SIZE 4
76x57 mm

SIZE 5X
100x62 mm

SMART MICRO **mega** *range of phosphor plate sizes*