

# VISIONS SPECIAL

MAGAZINE FOR HEALTH PROFESSIONALS // VETERINARY SPECIAL // DECEMBER 2020



## Vantage Elan

Short bore size with very large clinical field of view

- Superior image quality
- Wide variety in coils to cover a wide range of clinical requirements in veterinary imaging
- Small footprint and easy to install
- Easy system operation
- Eco friendly and economically efficient



## Portuguese Leading Vet Hospital Relies on the Aquilion Start

6 // COMPUTED TOMOGRAPHY

The Aplio i800 Takes Exotic Animals to the Next Level

12 // ULTRASOUND

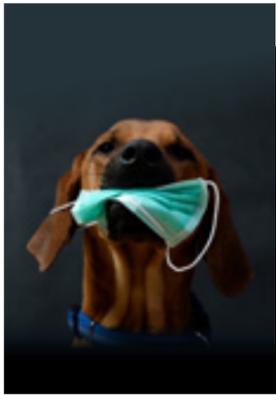
Pushing the Boundaries in Veterinary Diagnostics

18 // X-RAY

Advanced Diagnostic Capabilities Enable Veterinary Practice to Evolve

44 // MAGNETIC RESONANCE





**Cover Image:**

This stockphoto reflects the current COVID-19 situation, the medical industry but most of all this VISIONS Special is about animals with the target audience the Veterinary industry.

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# General guidelines for authors

Works are generally classified into two categories: Full length articles (e.g. clinical added value of new/special applications & technologies) and Short contributions (e.g. system testimonials, case reports, technical notes).

All articles should be double-spaced.

## Full length articles

Full length articles should generally include the following:

- Author's full name and highest academic degree, employer medical institution
- Author's biography (150 words)
- Author's passport-size photograph (suitable for publication); (image of 300 dpi)
- 200-word abstract
- Text including headline, sub-title, introduction and sections like: materials & methods (which should include a full description of equipment used), results, discussion and references
- Text approx 4 to 5 pages or 12.000 to 14.000 characters (not including figures, tables and photographs)
- Correspondence address
- Literature (no more than 10 references)
- Separate, continuous numbered image- and table captions

## Short contributions

Short contributions should generally include the following:

- Author's full name and highest academic degree
- Author's employer medical institution
- Author's biography (150 words)
- Author's passport-size photograph (suitable for publication); (image of 300 dpi)
- Text including headline, sub-title, introduction and full description of methods & materials/equipment used
- Case Report or description of system improvements (Technical Notes)
- Correspondence address
- Literature (no more than 10 references)
- Separate, continuous numbered image- and table captions

## Text

The article should be saved in Microsoft Word (PC format) if possible, and, if not, in text only.

Please indicate the software program and version used (Microsoft Word 2007, etc.) and whether it is a PC or Macintosh formatted document. If e-mailing, make sure to send it as an attachment, rather than embedded in the e-mail message.

## Symbols, formulas and abbreviations

Symbols, Greek letters superscripts/Subscripts must to be identified clearly. Furthermore, the figure 1 (one) and the letter l (el) as well as the capital letter o and the figure o (zero) should be easy to differentiate.

All abbreviations including units of measure, chemical names, technical or medical acronyms, names of organisations or institutions should be defined when they first appear in the text (e.g. congestive heart failure (CHF). Please refrain from using unfamiliar abbreviations, clinical slang or jargon.

## Images, art and tables

Cite all figures and tables in text, preferably in consecutive order. Please include a caption for each figure. All captions for each figure, should be separate from the text, at the end of the manuscript on a separate page. Captions should avoid duplication of text material. Credit lines for artwork can appear at the end of the corresponding caption by stating: (Provided by first initial, last name). Black out (or give clear instructions which parts should be blackened out) of the images to not violate any data protection regulations (e.g. patient data)

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Arrows stuck onto images for purposes of delineation should be clearly visible and reproducible.

Authors should indicate if they would like to have artwork returned.

Each table should have a title, and all abbreviations should be spelled out or explained in a footnote.

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Title page should include full names, degrees and titles of authors, and affiliations (name of institution, city and state) for use in a by-line, as well as phone and fax numbers to facilitate sending edited copy back to author for approval.

Define all symbols, abbreviations and acronyms on first reference.

All manuscripts should be written in a third-person style, unless the article is specifically an editorial or first-hand review.

## References

A maximum of 10 references is suggested. Complete references should be listed in order of citation in text, NOT alphabetically. Up to four authors will be listed; if there are five or more authors, only the first three will be listed, followed by et al. Within the text, reference numbers should appear as footnotes in parentheses or in superscript text at the end of each appropriate citation. Please do not use Microsoft Words endnote feature, as this causes major problems in the editing phase.

In addition, if the reference is not in English, please indicate the language of publication.

## Journal example

Oberhaensli RD, Galloway GJ, Hilton-Jones D, et al. The study of human organs by phosphorus-31 topical magnetic resonance spectroscopy. Br J Radiol 1987;60:367-373

## Book example

Welch KMA, Barkley GL. Biochemistry and pharmacology of cerebral ischemia. In: Barnett JHM, Stein BM, Mohr JP, Yatsu FM, eds. Stroke: pathophysiology, diagnosis and management. New York: Churchill Livingstone, 1986;75-90.