

7. Summary

An inquiry into the development of a computer-assigned learning program about the basics of the gynaecology in the dog

The CD ROM "gynaecology in the dog" is a computer-assisted learning and information program for students of veterinary medicine, veterinary surgeons, veterinary nurses, owners and breeders of dogs.

The program contains more than 70 figures on 110 screen pages, 56 record sheets, over 20 animations as well as 25 audio and 14 video sequences.

The treated field of knowledge was divided into 4 sections. In the section "the canine ovarian cycle" represents bases, which are necessary in order to understand the biological processes within the bitch. The second section "the examination of the bitch" represents the clinical examination course fitting in the gynaecological examination of the bitch. "Using the heat" describes how to determine the proper time to breed a bitch. The last section deals with "prevention of unwanted reproduction".

The user is leaded to the veterinary specialized knowledge by a structure builded up step-by-step. Thus the veterinary layman is also in a position to enter the topic. The necessary technical terms are described on the basis of record sheets.

The contents of the CD ROM were edited within the power of the available multimedia techniques, so that the computer-inexperienced user is also capable of using the program intuitively.

The existing document describes the development of the computer-based tutorial "gynaecology in the dog". Recommendations regarding the implementing of a project with comparable question are given. In addition it is discussed, how to use the program within the further veterinary education and the training of dog owner and breeder. Finally the establishment of an institution is demanded, which supports the integration of computer-based tutorials into the curriculum of the veterinary universities.