

ESTIMATION OF THE DIMENSIONS OF CANINE EYE BALL, ORBIT AND SCULL

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Summary. Canine eye ball axis (sagittal, horizontal and vertical) were measured by ultrasonic equipment, eye ball weight and volume were determined, connections of the measurements of orbit and scull were estimated. The horizontal axis of canine eye ball was the longest and the sagittal axis was the shortest. There were no statistically reliable differences between male and female, left and right eye ball, orbit and scull dimensions. The height of orbit was $2,72 \pm 0,1819$ cm in the left eye and $2,68 \pm 0,1777$ cm in the right eye.

Keywords: Eye ball axis, orbit, scull, dog, ultrasound.