

POSSIBILITIES OF USING PROGRAMMABLE
DEVICES TO IMAGE PROCESSING GENERATED
WITH THE USE OF X-RAYS

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ABSTRACT *The paper will be presented for analysis of images generated with the use of X-rays in the selected digital radiography of ankle joints.*

It will also set out possible methods of communication of programmable structures with the X-ray apparatus or computer.

The acquired images were analyzed according to their parameters, and sources of origin. The author has realized measurements of morphometric parameters of the children's ankle joint.

Morphometric parameters of the ankle joint were compared according to age of patients and parameters of image processing.

Keywords: *ankle joint, imaging, programmable devices, measurement, morphometric parameters*