



FIG. 5. Application of current device on sequence of images acquired during gated blood-pool study. Top 2 rows show conventional 64 X 64 (total field) images. Central pairs represent software-zoomed images of region restricted to cardiac area (one quarter of acquired image). Bottom 2 rows illustrate analog zooming acquisition (linear magnification = 2.5).

the software and analogical zooms for the same patient. The improved effect of the electronic zoom is evident.

CONCLUSION

The stimulus for the development of a gamma-camera analog diaphragm having both size and center adjustable arose from the fact that, usually, existing systems offer devices permitting adjustment only of the overall amplification of the X-Y coordinates. This makes it necessary to move the patient in order to make the center of the organ under study correspond with the center of the camera's field of view (4).

The device described in this paper is an improved version of a preexisting one (3) having the same objective. The circuitry has been totally revised to give maximum performance and reliability. In the earlier version, the controls for both offset and gain were critical and unstable, causing coordinate packing at the borders of the field. These problems have now been resolved.

ACKNOWLEDGMENT

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Erratum

In the article entitled, "Gallium-67 Imaging in Muscular Sarcoidosis," Vol. 25, July 1984, pp. 776-778, please note the following corrections:

Page 777, under Discussion, third paragraph, fifth line, Reference (9) should be (7); eleventh line, word is "inflammatory."

Page 778, under Reference (5), the author's name is Gupta, RG.