ABSTRACT

The present invention discloses a scanning method for an ultrasound imaging device. The ultrasound imaging device includes an ultrasound probe. The number of channels of the ultrasound probe is C, and the number of transducer elements of the ultrasound probe is E. The method includes: using the ultrasound probe to perform an initial scan on the subject to obtain initial ultrasound data, processing the initial ultrasound data to generate an initial ultrasound imaging; setting a sampling gate on the initial ultrasound imaging, and determining the transducer elements to be activated according to the position of the sampling gate. The scanning method for the ultrasound imaging device of the present invention determines the transducer elements of the ultrasound probe to be activated according to the position of the sampling gate, to improve the sampling rate of the ultrasound imaging device.

FIGURE 6