



Advisory Notice

Convex Array Transducer Type 8667

B-K Medical has identified a problem with transducers (type 8667) that were produced after the ultrasound element was changed by the supplier.

The acoustic energy output of these probes can exceed the TI and MI values displayed on the screen and can, in certain settings, exceed the output limits we specify.

Because of the increased acoustic energy, the surface temperature can exceed the limits specified in IEC 60601-2-37. The increased temperature, in particular, is a potential hazard to patients. The increase is however, marginal (in the worst case, the temperature is a few degrees C higher). We have not had any reports of adverse incidents.

We will correct the problem with your transducer and scanner as quickly as we can. Our sales representative will make an appointment for this in the near future.

Meanwhile, there will definitely be no hazard for patients if you
use the transducer only for transrectal and endorectal scanning
and use only B-mode and do *not* use Harmonic or any Doppler modes.

We also recommend that you watch the TI and MI displayed on the screen and use the lowest possible values, as well as using the shortest possible exposure time (ALARA principle).