

## About This Manual

### Audience

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This manual supports the field service maintenance and repair of the CX30 and CX50 ultrasound systems. The user of this document is a qualified ultrasound electronics technician who has completed training classes on the system and its peripherals.

This manual describes all the features and options available on the CX30 and CX50 ultrasound system. Not all systems support all the features and options.

### New in This Revision

All previous revisions of this service manual are superseded by this revision, which adds or changes information as follows:

- CX50 software versions 4.0.1, 4.0.2, and 5.0
- X8-2t and S4-2 transducers
- Transducer part numbers
- Sustaining part numbers, as needed
- Any change requests approved since the last release

## Conventions in This Manual

The following conventions are used in this manual:

- Hypertext links are [blue](#).
- All procedures are numbered, and all subprocedures are lettered. You must complete steps in the sequence they are presented to ensure reliable results.
- Bulleted lists indicate general information about a function or procedure. They do not imply a sequential procedure.
- Control names and menu items or titles are spelled as they are on the system, and they appear in bold text.
- Symbols appear as they appear on the system.
- An English system is assumed.
- When the term “system” is used alone, or no specific system distinction is made, it applies to all of the system configurations.

## Service Manual Questions or Comments

If you have questions about the service manual, or you discover an error in the manual, send an e-mail to [techcomm.ultrasound@.com](mailto:techcomm.ultrasound@.com), or contact Technical Communications, MS 964, at the address below.

## Customer Assistance

Various support locations around the world can provide customers technical assistance with the ultrasound system. Customers should contact the representative or sales office from which they purchased the system or the nearest Philips office.

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