

M-MSK Ultrasound System

User Guide

Introduction

The *M-MSK Ultrasound System User Guide* is for use with the *M-Turbo Ultrasound System User Guide*:

- The *M-MSK Ultrasound System User Guide* lists the transducers, exam type, and imaging modes available on the M-MSK ultrasound system. It also describes how to access the MSK worksheets.
- The *M-Turbo® Ultrasound System User Guide* provides details on basic operation, system setup, patient and report forms, annotations, images, clips, references, safety, and more. The basic functionality is the same on both systems. The Superficial Imaging intended-use section describes the intended uses for the M-MSK ultrasound system.

Imaging

The ultrasound system includes the following transducers, exam type, and imaging modes. Optional features may appear in the user interface but are unavailable if not configured on your ultrasound system.

Imaging modes and exam available by transducer

Transducer	Exam Type ¹	Imaging Mode			
		2D ² M Mode	CPD ³	Color ³	PW Doppler
C60x HFL38x HFL50x L25x L38xi SLAx	Msk	✓	✓	✓	✓

1. Msk = Musculoskeletal

2. The optimization settings for 2D are Res, Gen, and Pen.

3. The optimization settings for CPD and Color are low, medium, and high (flow sensitivity) with a range of PRF settings for Color depending on the setting selected.


MSK Worksheets

The MSK worksheets have lists from which you can select and a field for entering comments.

To display an MSK worksheet

- 1 After or during the exam, press the REPORT key.
- 2 Select **MSK** on-screen.

3 Select the worksheet from the **Worksheet** list.

To display additional pages in the worksheet, select  **x/x** on-screen. Each worksheet has its own Comments field, which remains on-screen even if you display another page in the worksheet.

If you want to save a worksheet page, press the SAVE key.

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The SonoSite ultrasound system(s) referenced in this document may be covered by one or more of the following U.S. patents: 5722412, 5817024, 5893363, 6135961, 6203498, 6364839, 6371918, 6383139, 6416475, 6447451, 6471651, 6569101, 6648826, 6575908, 6604630, 6817982, 6835177, 6962566, 7169108, 7449640, 7534211, 7549961, 7588541, 7591786, 7604596, 7643040, 7686766, 7694814, D456509, D461895, D509900, D538432, D544962, D558351, D559390, D591423, D592750, D592760, and by the following counterpart foreign patents: AU727381, AU730822, CA2372158, CA2373065, CN ZL 97113678.5, CN ZL 98106133.8, CN ZL 98108973.9, CN ZL 200830007734.8, DE60021552.0, DE60029777.2, DE60034670.6, DE69730563.5, DE6980539.6, DE69831698.3, DE60 2004 23 816.3-08, FR0815793, FR0875203, FR0881492, FR1175713, FR1180970, FR1589878, GB0875203, GB0881492, GB1175713, GB1180970, GB1180971, GB1589878, IT0815793, IT0881492, IT1175713, IT1589878, KR528102, KR532359, NO326202, NO326814, NZ542968, RCD000897368-0001, SP0815793, SP0881492, SP1589878. Patents pending.

Caution: Federal (United States) law restricts this device to sale by or on the order of a physician.

SonoSite, Inc.
21919 30th Drive SE
Bothell, WA 98021 USA
T: 1-888-482-9449 or
1-425-951-1200
F: 1-425-951-1201

SonoSite Ltd
Alexander House
40A Wilbury Way
Hitchin, Herts
SG4 OAP UK
T: +44-1462-444800
F: +44-1462-444801

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