

**ASX**

AUSTRALIAN SECURITIES EXCHANGE

MARKET RELEASE

27 April 2010

Eastland Medical Systems Limited

TRADING HALT

The securities of Eastland Medical Systems Limited (the "Company") will be placed in pre-open at the request of the Company, pending the release of an announcement by the Company. Unless ASX decides otherwise, the securities will remain in pre-open until the earlier of the commencement of normal trading on Thursday, 29 April 2010 or when the announcement is released to the market.

Security Code: EMS
 EMSO
 EMSOB



Hendrike Koehler

Adviser, Issuers (Perth)



Eastland Medical
Systems LTD

ACN 090 987 250

27 April 2010

ASX Markets Supervision Pty Ltd
Level 8, Exchange Plaza
2 The Esplanade
PERTH WA 6000

Attn. Ms Hendrike Koehler

Dear Ms Koehler,

Eastland Medical Systems Ltd – ACN 090 987 250

Request for Trading Halt

Pursuant to ASX Listing Rule 17.1, Eastland Medical Systems Ltd (“Eastland”) requests a Trading Halt be placed on the Company’s securities to prevent trading in an uninformed market.

In accordance with Listing Rule 17.1, we advise:

1. Eastland is requesting a Trading Halt pending the release of an announcement in relation to the Company’s malaria treatment, ArTiMist™;
2. Eastland requests the Trading Halt to last for the two (2) statutory trading days (Tuesday 27th and Wednesday 28th April 2010) or until such time as the Company is in a position to make an announcement to the market concerning ArTiMist™; and
3. Eastland are not aware of any reason why the Trading Halt should not be granted.

Yours sincerely,
Eastland Medical Systems Ltd

Dermot Patterson
Company Secretary

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Osborne Park WA 6017

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