ASUM

Standards of Practice

Promoting ultrasound excellence



Guidelines, Policies and Statements

Policy on Scanning of Live Models on the Exhibition Floor During ASUM Events/Conferences

Adopted by Council February 1991

Reaffirmed May 1996, September 1999, May 2021

Revised May 2015, May 2021

Disclaimer and Copyright

The ASUM Standards of Practice Board have made every effort to ensure that this Policy/Standard/Guideline /Statement is accurate and reflects best practice at the time at which they are issued. The information provided in this document is of a general nature only and is not intended as a substitute for medical or legal advice. The Society, employees do not accept any liability for the consequences of any inaccurate or misleading data/opinions or statements issued by ASUM. Approved Policy/Standard/Guideline /Statement may be distributed freely with the permission of ASUM asum@asum.com.au. Ultrasound practitioners are also expected to exercise their own skills and clinical judgements to provide the best care demanded by each individual case situation.

Australasian Society for Ultrasound in Medicine

P (61 2) 9438 2078 **F** (61 2) 9438 3686 E asum@asum.com.au W www.asum.com.au

ACN 001 679 161 ABN 64 001 679 161

1. Policy on the Scanning of Live Models on the Exhibition Floor During ASUM Events/Conferences

The Australasian Society of Ultrasound in Medicine (ASUM) accepts that technical exhibitors may wish to perform live scanning at exhibitions to showcase their equipment and technology, or for educational purposes. This policy clearly sets out the rules relating to scanning in the exhibition area and are to be followed.

1. Scanning of eyes, pregnant women in first or second trimester and children are forbidden.
2. Scanning of pregnant women is not recommended, though will be considered for approval on formal application under the following conditions;
    a. Managing clinician approved
    b. Patient consent
    c. Third trimester ultrasound only
3. The use of endoscopic, intra-cavity, intra-vascular, invasive procedures and ultrasonic contrast agents are also forbidden.
4. Individuals who wish to scan themselves do so at their own risk.
5. Models or subjects must give written consent that explains the non-diagnostic nature of the scan. It should be clearly stated in the consent that they have the ability to withdraw their consent at any time, before or during the session, without prejudice.
6. Scanning must be performed in a respectful manner and sensitive to the model/subject's preferences.
7. A scan of the model should occur in private prior to any public exhibition, to minimise the risk of unexpected findings being detected during a scan. If an unexpected finding (including unknown pregnancy) is detected during a scan, the scanning session should be terminated immediately. It is expected that each exhibitor has a written policy that details how to deal with incidental findings.
8. Scanning should be performed in a manner where models rights and needs are respected and met. It is recommended that a 'patient model' has the option for a support person in attendance. The model support person should also have the right to stop or terminate the session, if it is felt the model is at risk or is uncomfortable.
9. Scanning should be performed by those with professional registration or training appropriate for the equipment being used. For example, AHPRA, MCNZ, ASAR or MRTB registration or relevant training. They must be knowledgeable about bio-effects and safety; they should be aware of the importance of the thermal index and mechanical index associated with the scan and actively minimise the model risks during the session.
10. The scan should be performed in accordance with the ALARA principle (As Low As Reasonably Achievable).
    a. the lowest acoustic output compatible with adequate imaging should be maintained, and thermal index should be kept below 1.0;
    b. except for peripheral vascular scanning where it may be raised to a maximum of 3.0.

Australasian Society for Ultrasound in Medicine
P (61 2) 9438 2078 F (61 2) 9438 3686 E asum@asum.com.au W www.asum.com.au
ACN 001 679 161 ABN 64 001 679 161

c. the lowest possible acoustic output to allow adequate imaging should be used at all times.

11. Each model's session should be no longer than 30 minutes to ensure their comfort and should conclude earlier if the model appears uncomfortable.
12. ASUM infection prevention and control guidance, which includes but is not limited to ultrasound probe and machine disinfection rules, must be followed accordingly.

Australasian Society for Ultrasound in Medicine
P (61 2) 9438 2078 **F** (61 2) 9438 3686 E asum@asum.com.au W www.asum.com.au
ACN 001 679 161 ABN 64 001 679 161