



THE SOCIETY FOR  
VASCULAR TECHNOLOGY OF  
GREAT BRITAIN AND IRELAND

## Practical Exam Scoring Sheet

## Candidate Details

Full name.....

SVT Membership number.....

Location of Practical Exam (department / hospital / town / city) .....

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.....

## Assessor Details

**Internal** or **External** assessor (*delete as appropriate*)

Full name.....

SVT Membership number.....

Assessors department /hospital/town/city.....

.....  
.....

**Last 25 scan reports for each modality reviewed?**.....

**Date of Exam** .....

## Skills Section A

		<b>Carotid Duplex</b>	<b>Lower Limb Arterial duplex</b>	<b>Lower Limb Venous duplex</b>
Skill 1	Does the patient fulfil the outlined criteria?	Yes or No	Yes or No	Yes or No
Skill 2	Does the candidate correctly identify the patient?	Yes or No	Yes or No	Yes or No
Skill 3	Does the candidate clearly obtain informed consent and give clear instructions?	Yes or No	Yes or No	Yes or No
Skill 4	Is the candidate competent in the use of B-Mode?	Yes or No	Yes or No	Yes or No
Skill 5	Is the candidate competent in the use of colour flow imaging?	Yes or No	Yes or No	Yes or No
Skill 6	Is the candidate competent in the use of spectral Doppler?	Yes or No	Yes or No	Yes or No
Skill 7	Does the candidate make pertinent changes to patient positioning?	Yes or No	Yes or No	Yes or No
Skill 8	Does the candidate recognise any minor limitations or technical difficulties of the examination?	Yes or No	Yes or No	Yes or No

Section A notes:

If the candidate has received **less than 2 'No'** answers in Skills Section A over the 3 modalities then the candidate has **passed** this section.

If the candidate has received **2 or more 'No'** answers in Skills Section A over the 3 modalities then the candidate has **failed** this section (and has therefore **failed the AVS practical exam**)

**The candidate has Passed/Failed\* section A**

\*Please highlight appropriately

## Skills Section B

		<b>Carotid Duplex</b>	<b>Lower Limb Arterial duplex</b>	<b>Lower Limb Venous duplex</b>
Skill 1	Can the candidate correctly identify and discuss anatomy?	Yes or No	Yes or No	Yes or No
Skill 2	Can the candidate identify and discuss any pathology/absence of pathology?	Yes or No	Yes or No	Yes or No
Skill 3	Can the candidate arrive at the correct conclusion from their observations?	Yes or No	Yes or No	Yes or No
Skill 4	Can the candidate clearly and accurately report findings and conclusions?	Yes or No	Yes or No	Yes or No
Skill 5	Can the candidate recognise and report any <u>serious</u> limitations of the examination?	Yes or No	Yes or No	Yes or No

Section B notes:

If the candidate has received **0 'No'** answers in Skills Section B over the 3 modalities then the candidate has **passed** this section.

If the candidate has received **1 or more 'No'** answers in Skills Section B over the 3 modalities then the candidate has **failed** this section (and has therefore **failed the AVS practical exam**)

**The candidate has Passed/Failed\* section B**

\*Please highlight appropriately

## Skills Section C

		<b>Carotid Duplex</b>	<b>Lower Limb Arterial duplex</b>	<b>Lower Limb Venous duplex</b>
Skill 1	Does the candidate take a relevant clinical history?	0 1 2	0 1 2	0 1 2
Skill 2	Does the candidate present a professional and considerate manner toward patients?	0 1 2	0 1 2	0 1 2
Skill 3	Has the candidate selected an appropriate transducer and preset?	0 1 2	0 1 2	0 1 2
Skill 4	Is the technique appropriate to the examination?	0 1 2	0 1 2	0 1 2
Skill 5	Does the candidate inform the patient of the result or advise them who will do so?	0 1 2	0 1 2	0 1 2
Skill 6	Does the candidate recognise the significance of their observations in terms of patient management?	0 1 2	0 1 2	0 1 2
Skill 7	Does the candidate note any relevant incidental observations?	0 1 2	0 1 2	0 1 2
Skill 8	Does the report include documentation of relevant measurements, waveforms analysis, plaque characteristics, etc.?	0 1 2	0 1 2	0 1 2
	Subtotal score (max score of 16 per modality)			

Candidates Total score for Section C (max 48) \_\_\_\_\_

Section C notes:

If the candidate has scored **36 or more** in Skills Section C over the 3 modalities then the candidate has **passed** this section.

If the candidate has scored **35 or less** in Skills Section C over the 3 modalities then the candidate has **failed** this section (and has therefore **failed the AVS practical exam**).

**The candidate has Passed/Failed\* section C**

\*Please highlight appropriately

## Skills Section D

		<b>Score</b>
Skill 1	Can the candidate describe 5 machine controls and explain how to use them? (1 point per control)	0 1 2 3 4 5
Skill 2	Can the candidate discuss 5 actions they could take to minimise the risk of cross-infection in the vascular lab? (1 point per correct answer)	0 1 2 3 4 5
Skill 3	Can the candidate discuss the advantages of ultrasound compared to other imaging modalities?	0 1 2
Skill 4	Can the candidate discuss alternative imaging modalities for the scans they have just performed?	0 1 2
Skill 5	Can the candidate discuss work related injuries associated with ultrasound and how to reduce the risk of them?	0 1 2
Skill 6	Can the candidate discuss what the physical risks or hazards for patients undergoing vascular ultrasound examinations including bio-effects?	0 1 2
Skill 7	Can the candidate describe lifestyle changes that might benefit a patient with significant vascular disease?	0 1 2
Skill 8	Can the candidate describe how they would set up a scanning modality which their department does not currently practice?	0 1 2

Section D notes:

Candidates Total score for Section D (max 22) \_\_\_\_\_

If the candidate has scored a minimum of **15 or more** in Skills Section D, with a minimum of **3** points in both skill 1 and skill 2, then the candidate has **passed** this section.

If the candidate has scored **14 or less** in Skills Section D or scores less than 3 in either skills 1 or 2 then the candidate has **failed** this section (and has therefore **failed the AVS practical exam**)

**The candidate has Passed/Failed\* section D**

\*Please highlight appropriately

## Summary

**Skills Section A:**            Passed / Failed\*

**Skills Section B:**            Passed / Failed\*

**Skills Section C:**            Passed / Failed\*

**Skills Section D:**            Passed / Failed\*

\*Please highlight appropriately

Additional notes on ANY section of the practical exam:

Please Tick One box

The candidate has **passed all 4 sections** of the AVS practical exam and has therefore **PASSED** the AVS practical exam.

The candidate has **failed one or more sections** of the AVS practical exam and has therefore **FAILED** the AVS practical exam.

Assessors Signature.....Date.....