




**WHAT WE ARE TESTING FOR
DURING YOUR MEDICAL EXAMINATION**



CONTENTS

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- The following summarises the tests you may need to undergo as part of your evaluation of medical fitness at the Singapore Aeromedical Centre. Our staff will conduct the optional tests if required.
 - Feel free to ask our staff for clarifications if required!

Room 1



Test	Purpose
<ul style="list-style-type: none">▪ Following a white stripe & looking at orange dot	<i>Test eye movements and squint.</i>
<ul style="list-style-type: none">▪ Counting fingers	<i>Check peripheral vision.</i>
<ul style="list-style-type: none">▪ Shining different light sources into your eyes	<i>General eye inspection.</i>

Room 2

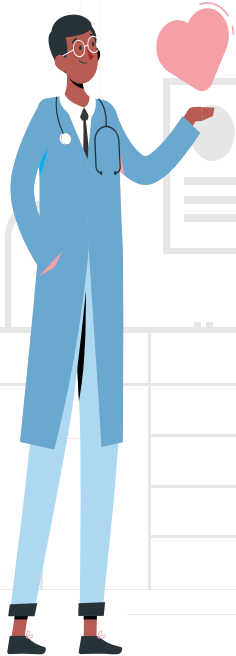
Test	Purpose
▪ Look at small lettering and at vertical line	<i>Test near vision and convergence.</i>
▪ Circles popping up	<i>3D stereo vision.</i>
▪ Red and white arrows pointing at numbers	<i>Near eye alignment.</i>
▪ Alphabet chart	<i>Test distance vision.</i>
▪ Red line and white spotlight	<i>Distance eye alignment.</i>
▪ Computer colour test	<i>Colour vision.</i>
▪ Green and red dots (optional)	<i>Double vision.</i>
▪ Air puff into eyes (optional)	<i>Check eyeball pressure</i>

Room 3

Test	Purpose
<ul style="list-style-type: none">▪ Blood and urine test	<i>Basic health screening through blood and urine samples.</i>

Room 4

Test	Purpose
<ul style="list-style-type: none">▪ Close mouth, pinch the nose, blow through nose	<i>Check eardrum, ability to equalize pressure.</i>
<ul style="list-style-type: none">▪ Check nose and blow out through nose	<i>Check airflow.</i>
<ul style="list-style-type: none">▪ Say 'Ah', check with mirror	<i>Check back of throat/nose for abnormalities.</i>
<ul style="list-style-type: none">▪ Check neck	<i>Feel for lumps and swellings.</i>



Room 5

Test	Purpose
▪ Hearing test	<i>Check hearing.</i>
▪ Air test in ear (Optional)	<i>Check pressure difference in ear.</i>

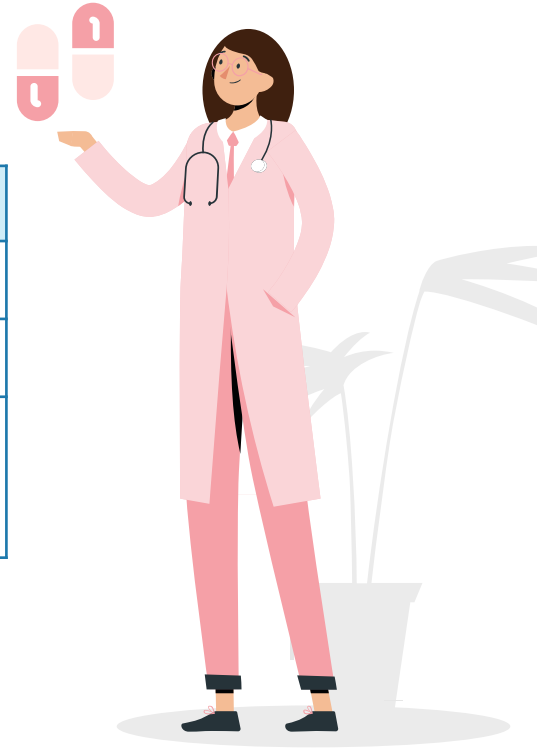
Room 6

Test	Purpose
▪ Listen to chest	<i>Check heart and lungs.</i>
▪ Check abdomen	<i>Feel for swellings and masses.</i>
▪ Check groin	<i>Feel for swellings and masses.</i>



Room 8

Test	Purpose
▪ ECG	<i>Basic heart screen.</i>
▪ Blood pressure, height & weight	<i>Basic assessment of BP and body size.</i>
▪ Anthropometric measurement (optional, depending on vocation tested)	<i>More detailed assessment of body proportion.</i>



Room 13

Test	Purpose
▪ Dental assessment	<i>General check for dental health.</i>

Room 15

Test	Purpose
▪ Chest X-ray	<i>Check heart and lungs.</i>
▪ Spine X-ray (optional)	<i>Check spine alignment.</i>

