

## Registered Ophthalmic Ultrasound Biometrist (ROUB)

To qualify for certification at the ROUB level, you must meet one of the following three options:

Eligibility Pathway	Required Education	Required Work Experience With an Ophthalmologist or Physician
<b>ROUB-R1</b>	COA-OMP or CMA <sup>1</sup> accredited training program for ophthalmic medical technicians <ul style="list-style-type: none"> <li>◆ If you completed the program more than 36 months ago, you will need to submit 25 approved credits.</li> </ul>	None necessary
<b>ROUB-R2</b>	See work experience.	Employed 2,000 hours as a COA, COT, COMT, or CDOS
<b>ROUB-R3</b>	Continuing Education Credits <ul style="list-style-type: none"> <li>◆ 5 hours of A-Scan CE credits in a classroom setting within 12 months prior to submitting application</li> <li>◆ 1 hour of A-Scan CE credit in a hands-on course within 12 months prior to submitting application</li> </ul>	Employed 4,000 hours as an Ultrasound Biometrist

<sup>1</sup> COA-OMP is the Commission on Accreditation of Ophthalmic Medical Programs. CMA is the Canadian Medical Association.

### Content Outline for the ROUB Examination

	Content Area	% of Examination
1	Keratometry	5
2	Physics	16
3	Biometry Instrumentation	11
4	Instrument Settings for Biometry	13
5	Examination Techniques for Biometry	18
6	Sources of Error in Biometry	22
7	Intraocular Lens Power Calculations	15

### ROUB Recertification

An initial certification is valid for 36 months (three years). After that period, recertification is required every three years to maintain the use of the credential. The recertification period begins exactly 36 months from the month and year that you obtained initial certification.

To recertify, certificants may use one of two pathways:

Recertification Pathway	Application Requirement	Continuing Education Requirement
<b>Continuing Education Credits</b>	<ul style="list-style-type: none"> <li>◆ Recertification application printable at <a href="http://www.jcahpo.org">www.jcahpo.org</a> postmarked by your recertification date</li> <li>◆ Sponsoring ophthalmologist signature</li> <li>◆ Recertification fee. Please see page 34 to review the fee schedule.</li> </ul>	<p>25 Credits with a minimum of 10 related to the examination content outline. The other 15 credits may be unrelated to the content outline. All credits must be earned within the 36 month recertification cycle.</p> <p>* Please note programs approved for credit submission.</p>
<b>Retest in Lieu of CE Credits</b>	<ul style="list-style-type: none"> <li>◆ Examination application printable at <a href="http://www.jcahpo.org">www.jcahpo.org</a></li> <li>◆ Sponsoring ophthalmologist signature</li> <li>◆ Examination fee. Please see page 34 to review the fee schedule.</li> </ul>	<p>None.</p> <p>Successful completion of the ROUB multiple-choice exam is required for recertification.</p>

#### \*Programs approved for ROUB credit submission:

JCAHPO Group A credits

AOA Category 1 credits

American Society of Echocardiography (ASE)

Canadian Society of Diagnostic Medical Sonographers (CSDMS)

Canadian Society of Vascular Technology (CSVV)

Society of Diagnostic Medical Sonographers (SDMS)

Society of Vascular Technology (SVT)

AMA Category 1 CMEs

American College of Cardiology (ACC)

Accreditation Council for CME (ACCME)

American Institute of Ultrasound in Medicine (AIUM)

American College of Obstetrics & Gynecology (ACOG)

American College of Radiology (ACR)

For more information about recertification, please refer to page 23.