



Application for Initial BSCI Accreditation in Cardiac CT

Level 2

PLEASE TYPE OR PRINT (IN INK) ALL INFORMATION

I hereby make an application to the BSCI for accreditation of Level 2 practice in Cardiovascular CT. I agree to the withdrawal of BSCI accreditation if any of the statements I make in this regard are found to be false or if any of the rules governing this process are violated.

Eligibility. Applicants for Level 2 accreditation must be one of the following

- Consultants in Radiology or Cardiology
- Trainees (ST trainees or staff doctors with equivalent experience) who wish to undertake advanced training in cardiovascular imaging.
- Other applicants will only be considered in exceptional circumstances.

Are you a BSCI Member? Yes No

Membership number:

Note. This application is for your initial accreditation as a Level 2 practitioner of Cardiac CT. It is likely that you have recently completed a relevant training course and compiled a logbook of 25 additional clinical cases OR you will have undertaken clinical training in a practicing center and have attended sufficient CPD events to fulfil the BSCI requirements – see details below.

APPLICANT INFORMATION		
Name:		
Date of birth:	Phone:	Fax:
Current address:		
Email:		GMC:
FIELD OF SPECIALISATION		
Radiology / Cardiology / Other ¹		Year of training or date of consultant appointment.
FRCR / MRCP or other higher qualification (give detail)		Date:
CARDIAC CT PROGRAMME EXPERIENCE		
Institution:		City:
Role:	Start date:	End date:
Institution:		City:
Role:	Start date:	End date:
Institution:		City:
Role:	Start date:	End date:
CURRENT INSTITUTION		
Institution:		City:
Role:	Start date:	End date:

Level 2 is considered to be the **minimum** level of experience required for independent reporting.

¹ If you are not a Radiologist or a Cardiologist by training, please provide a statement indicating the relevance of BSCI Level 2 accreditation to your medical practice.

The BSCI encourages applications through two principal routes.

Route 1 – Hospital-based

1. The applicant, during normal clinical practice, has performed **150 contrast-enhanced cardiac CT studies**. These studies should cover the case-mix defined below (see 'Hands-On Training – Evidence'). The applicant should have been involved in choice of scan protocol, patient preparation, study acquisition, analysis and report production.
2. 25 of these cases must be recorded in detail in a logbook that is submitted with this application. A logbook template is available on the BSCI/BSCCT website ([here](#)).

Route 2 – Course-based

1. The applicant has attended a classroom-based Level 2 course (usually supervised by trainers accredited to at least BSCI/SCCT Level 2 standard), during which they will have examined **150 contrast-enhanced cardiac CT studies**. These studies should cover the case-mix defined below (see 'Hands-On Training – Evidence').
2. Supplementary to the 150 classroom-based cases, and reflecting the non-clinical learning environment of a classroom-based course, is the requirement for evidence of involvement in the scanning and report production of an **additional 25 hospital/clinic-based cases**, supported by a detailed logbook
3. If the applicant is applying **more than one year** after completion of a classroom-based course, and to demonstrate ongoing activity, 100 contrast enhanced cardiac CT angiograms must have been undertaken in the past 24 months. It is therefore highly advisable to apply for accreditation within 12 months of the date of a classroom based training certificate.
4. The 25 live cases subsequent to the Level 2 course will ideally be under the guidance of a suitable (usually at least Level 2 accredited) trainer.

Continuing Professional Development

Route 1 and Route 2 Applicants. Complete the section below or provide explicit details as part of the documentation from your Level 2 course.

CPD CONFIRMATION

The applicant must have accumulated the equivalent to 16 hours of cardiovascular CT related CPD to include, but not be limited to:

1. Image optimization, radiation dose reduction, and advanced post-processing.
2. Functional assessment with cardiac CT and correlation with other modalities.
3. Bypass graft anatomy and assessment.
4. Coronary artery stent assessment.
6. Assessment of valvular heart disease including TAVI planning.
7. Role of CT in patients with heart failure.
8. Role of CT in pericardial diseases and cardiac masses.
9. The role of CT in evaluation of congenital heart disease.
10. Strategy for assessment of non-cardiac pathologies on a cardiac CT scan, particularly lung pathology .

If a Level 2 course certificate is submitted as evidence of relevant cardiovascular CPD, the certificate should confirm the details above.

If this CPD activity is accumulated from meetings attended, in-house training or online training, it must be supported by CPD certificates.

Please note: If the submitted CPD certificates relate to general or multistream meetings, the certificates must detail the lectures and modules attended **relevant to this application**.

When the certificate does not provide this detail, the applicant must provide the details of the relevant meeting content (e.g. conference programme) and the applicant will be credited an appropriate proportion of the CPD value of the meeting certificate.

Hands-on Training – evidence.

Hospital based. The applicant must have independently reported **at least 150 contrast cardiac CT examinations**. In lieu of anonymized reports for all cases, it is acceptable for the applicant to provide a covering letter from the head of department (or the department manager, if the applicant is head of department) confirming that the applicant has (i) been actively involved in the cardiovascular CT service and (ii) personally reported or co-reported at least 150 contrast enhanced cardiac CT in the past two years. **The applicant must provide copies of anonymised reports for 25 contrast-enhanced cases.** The logbook referred to above may be used for this purpose. Reports should be co-signed by no more than one other practitioner and include information on dose (DLP) and scan technique.

VERIFICATION OF HANDS ON PRACTICE (THIS MAY BE REPLACED BY A DETAILED COURSE ATTENDANCE CERTIFICATE/LETTER, SIGNED BY THE COURSE DIRECTOR)

I verify that the applicant has interpreted at least 150 contrast enhanced cardiac gated CT studies, and has been involved in the decision making and report production in at least 50 cases. They have been mentored by a Level 2 or 3 Cardiac CT practitioner.

These cases must include:

- At least 50 cases of coronary analysis (75% with coronary pathology)
- At least 25 cases of other cardiac pathology e.g. pericardial diseases, valvular disease
- At least 10 cases of patients who have undergone coronary artery bypass grafting
- At least 10 cases of patients with coronary artery stents

I also verify the applicant is a specialist registrar, clinical specialist or consultant in this department, in good standing.

I verify this applicant is providing a sample of at least 25 anonymized cases, including date, indication, report, technique and DLP.

Signature of head of training:

Title:

Name in full:

Date:

Email:

Tel:

Institution and Cardiac CT accreditation

Address:

Course based. A log of cases undertaken in the classroom is required, and the course certificate should confirm interpretation of 150 cases covering the required case-mix for Verification of Hands-On Practice, as above.

In addition to the 150 cases covered on the course, **a log of 25 hospital-based cases is also required.** This 25-case logbook must be countersigned by the department lead for cardiac CT (or Head of Department). These must be personally reported or co-reported by the applicant. The logbook referred to above may be used for this purpose. Reports should be co-signed by no more than one other practitioner and include information on dose (DLP) and scan technique.

Agreement to Terms

I understand and agree that, in consideration of my application, my practice may be reviewed and assessed by the Society and that the Society may make enquiries in to such practice, to whomsoever they deem appropriate. If the information gathered is at odds with the details contained within the application, I will be given the opportunity to address such conflicts, but will not be advised as to the identity of the individuals who have furnished adverse information. I understand that in addition, that all statements and other information furnished to the Society in connection of this application should be confidential and not subject to examination by me or anyone acting on my behalf.

Signature of Applicant: _____ Date: _____

Instruction to Applicant:

Applications and payment for BSCI Accreditation MUST be submitted in electronic format.

1. Complete the application form and collate supporting documentation as appropriate. Use extra paper for additional data if necessary. All required signatures must be present for the application to be considered complete. Incomplete applications will be returned to the applicant.

2. **For course based applicants only**, obtain a letter verifying your status as a Consultant or Specialist Registrar from your Head of Department, Human Resources, Medical Director, etc.

3. Scan the completed application form and all supporting documentation.

4. Email a copy of the completed application form and supporting documentation to:

bsci@biomedex.co.uk

6. The appropriate fee should be paid by BACS with your name as the reference

Level 2 fees

£175 (Sterling) for BSCI members

£250 for non-members.

BACS payment details are

Account Name: "BSCI / BSCCT"

Account Number: 81374346

Sort Code: 40 16 57;

BIC: HBUKGB4124C

IBAN: GB23 HBUK 4016 5781 3743 46

Postal address:

BSCI Secretariat c/o BioMedEx, Centrum House, 38 Queen Street, Glasgow, G1 3DX, UK
T: +44(0)141 378 0958

Check list for application

1. Provide a valid phone number, fax and e-mail address on your application in order to avoid delays

2. Include your BSCI Membership number (if appropriate)

3. Payment made by BACS.

4. Letter verifying status as a Consultant or Specialist Registrar from the Head of Department, Human Resources, Medical director, etc.

5. Include:
Verification of Attendance at a Dedicated Level 2 Course (including 150 studies) and log of additional 25 cases.