

PROPOSAL FOR A NEW WORKING GROUP (WG)

Name of WG¹:	Angiographic and fluoroscopic systems - QC protocol
Parent Committee(s)²:	Scientific Committee
Keywords³:	Angiography, Fluoroscopy, Dose, Image Quality, Quality Assurance
Chair(s)⁴:	Annalisa Trianni (IT)
Expected outcome⁵:	A QC Protocol document for Angiographic and Fluoroscopic systems which will provide recommendations for the medical physics community and will be in agreement with the manufacturers
Target audience⁶:	EFOMP members / NMOs, medical physicists, radiology professionals, vendors
Rationale⁷:	There is lack of an harmonized procedure to test angiographic and fluoroscopic equipment. Some of the tests proposed still used are out-of-date and meaningless. Manufacturers are organizing a joint effort to produce an IEC standard to test the equipment. It is envisioned that this protocol could prevent the proliferation of other testing protocols with diverse methods of measurement and limiting values. New strategies to evaluate clinical image quality will be investigated and eventually included in the protocol
Coordination⁸:	Coordinated as an EFOMP WG. Participation of AAPM members and manufacturers as observers/consultants The WG will meet face-to-face twice per year. One of the two meetings will be held during ECR for which EFOMP will provide only the facility. Other f2f meeting will be organized accordingly to the needs and will be financially supported by EFOMP

This proposal form must be filled by the EFOMP parent committee chair.



Category:	WGs are classified into the following categories depending on their topic and purpose. Please choose the most appropriate.
<input type="checkbox"/>	New Horizons. The topic involves new scientific developments, methods, technology or clinical applications that have not yet emerged into clinical practice.
<input checked="" type="checkbox"/>	State of Art. The topic involves codes of practice, protocols, recommendations or guidelines for activity which are expected to become enduring practice.
<input type="checkbox"/>	Focus Area. The topic involves certain specific area of clinical interest, modality or method which may include a technical or methodological challenge to be solved.
<input type="checkbox"/>	Educational or Informational. The topic involves education or informing the members in a relevant area of clinical practise, technology, methods, research or training.
<input type="checkbox"/>	Consensus Document. The topic involves a consensus of the medical physics community on a certain area of interest that the EFOMP will endorse. This category may include e.g. safety issues or professional issues.
Members⁹:	The core of the WG will consist of 6 to 8 members. Members will be nominated according to EFOMP official policy, after the announcement and recruitment procedure.
Consultants/Observers¹⁰:	Consultants and observers will be nominated according to EFOMP official policy, after the announcement and recruitment procedure.
Funding¹¹:	Efomp will sponsor 3 to 4 WG face-to-face meetings over a two years period, max funding is 8 000 €. WG will use the teleconferencing licence of EFOMP for online meetings.
Timeline¹²:	Initially assumed two years WG duration: - Jun 2019 WG establishment and initial working plan - Jun 2021 publication of the protocol
Proposed outline of the final report¹³:	The final report will be the EFOMP Angiographic and Fluoroscopic equipment QC Protocol. This protocol should be applicable on systems of all vendors and should be consistent with the IEC approach.



Legend

- 1) **Name of WG** - Including an indication of the WG type - i.e. if the WG will be a Joint WG.
- 2) **Parent Committee(s)** - Relevant EFOMP Committee.
- 3) **Keywords** - include at least 3 keywords.
- 4) **Chair(s)** - The chair of the parent committee will propose the chair of the WG.
- 5) **Expected outcome** - Description of the relevant results expected from the WG.
- 6) **Target audience** - e.g. Medical Physicists, Vendors.
- 7) **Rationale** - What is the justification and need for the proposed WG.
- 8) **Coordination** - The parent committee chair has to specify if there is a coordination or collaboration with other EFOMP Committees, WGs and/or scientific organisations.
- 9) **Members** - Proposed list of active members based on the feedback on the WG announcement from NMOs, potentially interested experts within the medical physics community and the EFOMP Board will be composed by the parent committee chair together with the proposed WG chair. The proposed member list has to be approved by the EFOMP Board. WG members have to create an efficient and optimal composition of expertise and professional coverage. WG members can be updated also later if and when needed.
- 10) **Consultants/Observers** - Proposed other WG participants who are indicated as consultants or observers. The parent committee chair together with the proposed WG chair will identify possible consultants/observers.
- 11) **Funding** - Description of the WG funding needs (meetings, etc.) and how the finances will be acquired and managed. This part is optional and can also be zero.
- 12) **Timeline** - WG timetable described by main milestones and reporting. Interim progress reporting must be provided at least in 6 months intervals.
- 13) **Proposed outline of the final report** - What should be included in order to reach the planned outcome.