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MINUTES

Motion Management Subgroup of
DICOM WORKING GROUP SEVEN (Radiotherapy)

Date and time:	August 18, 2021 | 11:00am-12:30pm US ET
Presiding Officer:	Bob Pekarek, Accuray, Industry Co-Chair Stuart Swerdloff, Elekta, Industry Co-Chair
Secretariat:	Shayna Knazik, DICOM/MITA

Voting Members Present	**Represented by:**
AAPM	Bruce Curran
Accuray	Bob Pekarek
DICOM/MITA	Shayna Knazik
Mevion Medical Systems	Bruce Rakes
Shanghai Proton and Heavy Ion Center	Michael Moyers
Varian Medical Systems	Thomas Schwere

Voting Members Not Present	**Represented by:**
Brainlab	Christof Schadt
*Elekta	Stuart Swerdloff
*RaySearch Laboratories	Stefan Boman

Others Present	**Represented by:**
AAPM	Yulong Yan, Alt. Voting
C-Rad	Mattias Nilsing, Observer
Elekta	Jim Percy, Alt. Voting
VisionRT	Diego Lejarazu, Observer

1. **Administrative**
   - The teleconference was called to order and a quorum was present.
   - DICOM antitrust and patent declaration rules were reviewed.
   - The agenda was reviewed and approved.

2. **Varian Motion Management approach – Thomas Schwere**

3. **Discuss possible introduction of Motion Management key objects into 1st Generation RT/Discuss how MM fits within 2nd Generation RT**

- Action: Bob to ask Walter Bosch if he knows anyone who could contribute for cardiac motion RT.
- Action: Shayna to look into access for IEC TR 62926:2019.
- Action: Bob will expand the spreadsheet to cover binary MLC motion.
  Individual assignments and items to be discussed on next call:
    - 4D-CT (input and possible output): Jim
        1. Action: revisit what this means
    - Robotic: Bob
    - C-Rad: Mattias
    - Gating: Michael
    - Vision RT: Diego
    - RT Imaging (MR): not assigned
    - Tracking: not assigned
    - US Imaging (Ultrasound): not assigned
- Action: Bob to ask Kari if this is being put into Gen 1 (reason code) associated with IEC.

4. SupXXX Motion Management Objects – PPT preparation

- Not discussed on this teleconference.

5. Old/New Business

- None at this time.

6. Next Meetings

- Action: Shayna will schedule the next call on September 15th at 12:00-1:30pm US Eastern Time.

7. Adjournment

- The call was adjourned at 12:30pm US ET.

Prepared and submitted by Shayna Knazik
Reviewed by Counsel 11/2/21