

# **NATO STANDARD**

## **AMedP-1.17**

### **TASKS AND SKILLS FOR APPROPRIATE STAFFING OF DENTAL PERSONNEL FOR OPERATIONAL DEPLOYMENT**

**Edition B, Version 1**

**SEPTEMBER 2024**



**NORTH ATLANTIC TREATY ORGANIZATION**

**ALLIED MEDICAL PUBLICATION**

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**NORTH ATLANTIC TREATY ORGANIZATION (NATO)**

**NATO STANDARDIZATION OFFICE (NSO)**

**NATO LETTER OF PROMULGATION**

17 September 2024

1. The enclosed Allied Medical Publication AMedP-1.17, Edition B, Version 1, **TASKS AND SKILLS FOR APPROPRIATE STAFFING OF DENTAL PERSONNEL FOR OPERATIONAL DEPLOYMENT**, which has been approved by the nations in the Military Committee Medical Standardization Board, is promulgated herewith. The agreement of nations to use this publication is recorded in STANAG 2465.
2. AMedP-1.17, Edition B, Version 1, is effective on receipt and supersedes AMedP-1.17 Edition A, version 1, which shall be destroyed in accordance with the local procedure for the destruction of documents.
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Thierry POULETTE  
Major General, FRA (A)  
Director, NATO Standardization Office

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## **RECORD OF SPECIFIC RESERVATIONS**

[nation]	[detail of reservation]
BGR	Annex J is not applicable. The Military Medical Service of the Bulgarian Armed Forces does not have qualified dentists to perform military forensic dentistry. The profession of "Oro-Maxillo Facial Surgical Assistant" does not have a formal status in the national health care, nor in the Military Medical Service.
CZE	<p>CZE currently does not have Role 3.</p> <p>The specifics of the national health legislation or the existing technical and personnel capabilities do not allow to fulfill the main tasks in the points of AMedP-1.17 (B) 1 as follows:</p> <ul style="list-style-type: none"> <li>- ANNEX D, point 2.10.;</li> <li>- ANNEX G, point 2.10., point 3.1., point 3.2., point 3.3.;</li> <li>- ANNEX H, point 2.1., point 3.1.;</li> <li>- ANNEX I, point 2.5., point 2.7., point 3.1., point 3.2., point 3.3.;</li> <li>- ANNEX J, point 2.2.</li> </ul>
FIN	Reservations are related to the capability building and because of this the timetable for full implementation remains open.
FRA	France does not currently use digital dental radiology equipment (panoramic radiography) in operation.
GBR	<p>Reservation 1. OMF Surgical Assistant (SA). The UK does not specifically have OMF SA but does have upskilled Oral Surgery Dental Nurses (DN).</p> <p>Reservation 2. First aid training. The UK is in broad alignment on first aid training, but the specific package of training delivered is different. Please refer to the UK Reservation on STANAG 2122.</p>
HRV	The Croatian Armed Forces accept the principles of this standardization document but will not develop capabilities of dental diagnostic and treatment, forensic dentistry as well as oral and maxillofacial surgery for deployable medical support in the theatre. The Croatian Armed Forces shall not possess and will not develop specialists of certain branches of dental medicine: oral surgeon, maxillofacial surgeon, surgical assistant and forensic odontologist. For those specialties, the Croatian Armed Forces will rely on national civilian capacities and Allied capacities in the area of operation.
ITA	<p>ITA NAVY: at present, Italian Navy does not enlist/train dental assistant (DA), forensic dental Officer (FDO), oro-maxillo-facial surgeon (OMFS) and oro-maxillo-facial assistant (OMFA).</p> <p>Therefore, Annex I and Annex J are not applicable.</p>

	ITA ARMY: Italian Army dental personnel's skills do not include forensic odontology, as described at Annex J of AMedP-1.17. Therefore, Annex J is not applicable to ITA Army.
LTU	LTU Armed Forces does not have filled Oral Surgeon, Oro-Maxillofacial Surgeon, Surgical Assistant, and Forensic Dental Officer posts, and cannot provide such capabilities.
MNE	<p>The Military Medical Centre sent three dentists from the fields of Oral surgery, Periodontology and Prosthetics for specialization. The appointed doctors of dentistry will complete their specialization in the third quarter of 2027, and after which the necessary equipment and mobile dental module will be procured.</p> <p>The Military Medical Centre does not have an Oro-maxillofacial surgeon (OMFS) or a Dental forensic expert, nor does it have opportunities for their employment. Armed forces of Montenegro are in obligation to implement ROLE1 so Oromaxillofacial surgeon (OMFS) or a Dental forensic expert are not necessary for implementation of ROLE1.</p>
<p>Note: The reservations listed on this page include only those that were recorded at time of promulgation and may not be complete. Refer to the NATO Standardization Documents Database for the complete list of existing reservations.</p>	

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<b>CHAPTER 1      INTRODUCTION</b>
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## 1.1    AIM

The aim of this Allied Medical Publication (AMedP) is to enhance the interoperability between dental officers and dental personnel of NATO countries. This STANAG describes the skill sets to fulfill the capabilities needed to provide oral health care and dental/OMF surgery on each role deployed on NATO operations.

## 1.2    GENERAL

In NATO-countries, PfP-nations and allies oral health care is organised in different ways and different staffing. During NATO missions several different countries and care providers with various backgrounds are working together. Therefore a clear description of the necessary tasks and skills is needed.

This AMedP describes the skill sets needed to perform the capabilities as mentioned in STANAG 2453 / AMedP-8.13. One or more persons can provide the described capabilities, provided that they have the needed skill sets to perform the necessary capability with the required outcome. Each participating nation can thus choose what personnel and how many to deploy.

## 1.3    DEFINITIONS

Referring to AMedP-8.13 the following definitions apply:

**Dental Personnel (DP):** all personnel involved in dentistry and oral/OMF surgery.

**Dental Officer (DO):** Person licensed in accordance with his national legislation to perform dental care or/and dental surgery.

**Forensic Dental Officer (FDO):** DO trained to perform forensic odontology

**Oral Surgeon (OS):** DO licensed in accordance with his national legislation to perform oral surgery in addition to general dentistry.

**Oro-Maxillofacial Surgeon (OMFS):** Specialist licensed in accordance with his national legislation to perform surgery in the oro-maxillofacial area.

**Dental Assistant (DA):** Person who assists Dental Officer in general dentistry.

**OMF Surgical Assistant (SA):** Person who assists in oro-maxillofacial surgery.

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<b>CHAPTER 2</b>	<b>GENERAL</b>
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This AMedP describes the skillsets needed to perform the capabilities as mentioned in STANAG 2453/AMedP-8.13. Each skillset is described in different annexes. For each module described in the annexes, the appropriate staffing of dental personnel and assistants is scheduled below

<b>Capability</b>	<b>Dental personnel</b>	<b>Assistants required</b>	<b>Annex</b>
Provide first aid	All DP		A
Provide emergency dental care	DO OS	advised	B
Provide pain relief in oro-facial region	DO OS	advised	C
Provide primary dental care	DO OS	Yes	D
Provide intraoral radiography and diagnosis	DO OS	advised	E
Provide dental-alveolar Surgery	DO OS OMFS	Yes	F
Provide secondary dental care	DO OS	Yes	G
Provide panoramic radiography and diagnosis	DO OS OMFS	advised	H
Provide oro-maxillofacial surgery	OMFS OS	Yes	I
Forensic odontology	DO OS OMFS	advised	J

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<b>ANNEX A SKILLS AND PERSONNEL FOR FIRST AID</b>
---

**A.1 PERSONNEL**

DP

**A.2 SKILLS**

2.1. In accordance with STANAG 2122.

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<b>ANNEX B SKILLS AND PERSONNEL FOR EMERGENCY DENTAL CARE</b>
---

**B.1 PERSONNEL**

DO, OS, Assistant advised: DA

**B.2 SKILLS**

- 2.1. Examine, diagnose and assess oral medical conditions
- 2.2. Caries management
- 2.3. Treat acute disorders and trauma by initial or temporary treatment
- 2.4. Relieve pain by administering local anaesthesia and/or pain medication and/or by initial or temporary treatment
- 2.5. Perform initial treatment required for evacuation
- 2.6. Maintain patient administration
- 2.7. Perform infection prevention protocol.

**B.3 EQUIPMENT**

- 3.1. Field dental office equipment (mobile)
- 3.2. Supplies to manage at least 30 patients without re-supply.

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<b>ANNEX C SKILLS AND PERSONNEL FOR PAIN RELIEF IN ORO-MAXILLOFACIAL REGION</b>
---

**C.1 PERSONNEL**

DO, OS, Assistant advised: DA

**C.2 SKILLS**

- 2.1. Examine, diagnose and assess oral medical conditions
- 2.2. General pharmacological knowledge on analgesic drugs (and sedatives) in association with oro-maxillofacial injuries and pain relief
- 2.3. Relieve pain by administering local anaesthesia and/or pain medication and/or by initial or temporary treatment
- 2.4. Treat acute disorders and trauma by initial or temporary treatment
- 2.5. Perform initial treatment required for evacuation
- 2.6. Maintain patient administration
- 2.7. Perform infection prevention protocol

**C.3 EQUIPMENT**

- 3.1. Field dental office equipment (mobile)
- 3.2. Supplies to manage at least 30 patients without re-supply.

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<b>ANNEX D SKILLS AND PERSONNEL FOR PRIMARY DENTAL CARE</b>
---

## **D.1 PERSONNEL**

DO, OS, Assistant required: DA

## **D.2 SKILLS**

Perform dental care:

- 2.1. Examine, diagnose and assess oral medical conditions
- 2.2. Caries management
- 2.3. Administer local anaesthesia
- 2.4. Provide periodontal treatment (temporary and/or definite)
- 2.5. Provide endodontic treatment (temporary and/or definite)
- 2.6. Provide restorative dental treatment (temporary and/or definite)
- 2.7. Provide initial treatment to relieve odontogenic infections (pharmacological, incision & drainage)
- 2.8. Perform extractions
- 2.9. Perform dental alveolar surgery
- 2.10. Provide temporary repair of prosthetic appliances
- 2.11. Apply temporary dental and /or maxillary fixations
- 2.12. Provide oral health education
- 2.13. Perform initial treatment required for evacuation
- 2.14. Maintain patient administration
- 2.15. Perform infection prevention protocol

## **D.3 EQUIPMENT**

- 3.1. Field dental office equipment (fixed or mobile)
- 3.2. Supplies to manage at least 30 patients without re-supply

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<b>ANNEX E   SKILLS AND PERSONNEL FOR DENTAL RADIOGRAPHS</b>
--

**E.1   PERSONNEL**

DO, OS, Assistant required: DA

**E.2   SKILLS**

- 2.1.      Perform digital dental radiographs.
- 2.2.      Interpret digital dental radiographs.
- 2.3.      Apply radiation protection according to national laws

**E.3   EQUIPMENT**

- 3.1.      Digital dental radiology equipment, (fixed or mobile)
- 3.2.      Supplies to manage at least 30 patients without re-supply

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<b>ANNEX F    SKILLS AND PERSONNEL FOR DENTAL-ALVEOLAR SURGERY</b>
--

**F.1    PERSONNEL**

DO, OS, Assistant required: DA/SA

**F.2    SKILLS**

- 2.1.      Examine, diagnose and assess oral medical conditions
- 2.2.      Administer local anaesthesia
- 2.3.      Perform dental-alveolar surgery and extractions
- 2.4.      Provide (initial) treatment to relieve odontogenic infections
- 2.5.      Provide post-operative maintenance
- 2.6.      Provide temporary dental and /or maxillary stabilization
- 2.7.      Perform initial treatment required for evacuation
- 2.8.      Maintain patient administration
- 2.9.      Perform infection prevention protocol.

**F.3    EQUIPMENT**

- 3.1.      Field dental office equipment (fixed or mobile)
- 3.2.      Supplies to manage at least 30 patients without re-supply

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<b>ANNEX G SKILLS AND PERSONNEL FOR SECONDARY DENTAL CARE</b>
---

**G.1 PERSONNEL**

DO, OS, Assistant required: DA

**G.2 SKILLS**

Perform all general dentistry:

- 2.1. Examine, diagnose and assess oral medical conditions
- 2.2. Caries management
- 2.3. Administer local anaesthesia
- 2.4. Provide periodontal treatment
- 2.5. Provide definitive endodontic treatment
- 2.6. Provide definitive restorative dental treatment
- 2.7. Provide treatment to relieve odontogenic infections
- 2.8. Perform extractions
- 2.9. Perform dental alveolar surgery
- 2.10. Provide temporary repair of prosthetic appliances
- 2.11. Apply temporary dental and/or maxillary stabilization
- 2.12. Provide oral health education
- 2.13. Perform initial treatment required for evacuation
- 2.14. Maintain patient administration
- 2.15. Perform infection prevention protocol.

**G.3 EQUIPMENT**

- 3.1. Dental office and equipment for role 3
- 3.2. Limited dental laboratory equipment
- 3.3. Field hospital supplies

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<b>ANNEX H SKILLS AND PERSONNEL FOR PANORAMIC RADIOGRAPHY</b>
---

## **H.1 PERSONNEL**

DO, OS, OMFS, Assistant advised: DA

## **H.2 SKILLS**

- 2.1. Perform digital panoramic radiographs
- 2.2. Apply radiation protection according to national laws
- 2.3. Interpret panoramic radiographs / CBCT

## **H.3 EQUIPMENT**

- 3.1. Panoramic digital dental radiology equipment
- 3.2. Supplies to manage at least 30 patients without re-supply

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<b>ANNEX I    SKILLS AND PERSONNEL FOR ORO-MAXILLOFACIAL SURGERY</b>
--

**I.1    PERSONNEL**

OS/OMFS, Assistant required: DA/SA

**I.2    SKILLS**

- 2.1.      Examine, diagnose and assess oro-facial medical conditions
- 2.2.      Administer local anaesthesia
- 2.3.      Perform dental alveolar surgery and extractions
- 2.4.      Provide treatment to control odontogenic infections
- 2.5.      Perform oro-maxillofacial surgery and damage control surgery (DCS)
- 2.6.      Apply temporary and definitive dental and/or maxillary stabilization
- 2.7.      Provide post-operative care
- 2.8.      Perform initial treatment required for evacuation
- 2.9.      Maintain patient administration
- 2.10.     Perform infection prevention protocol.

**I.3    EQUIPMENT**

- 3.1.      Dental office and equipment for role 3
- 3.2.      Surgical operatory
- 3.3.      Field hospital supplies

Note: Access to CT scanning modality if available at role 3 (non-dental equipment)

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<b>ANNEX J   SKILLS AND PERSONNEL FOR FORENSIC DENTISTRY</b>
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**J.1   PERSONNEL**

DO, OS, OMFS, Assistant advised: DA

**J.2   SKILLS**

- 2.2.   Perform forensic dental investigation in accordance with STANAG 2464/AMedP-3.1 (respecting national and international legislation)

**AMedP-1.17(B)(1)**