

NATO STANDARD

AMedP-1.17

TASKS AND SKILLS FOR APPROPRIATE STAFFING OF DENTAL PERSONNEL FOR OPERATIONAL DEPLOYMENTS

Edition A Version 1

JANUARY 2017



NORTH ATLANTIC TREATY ORGANIZATION

ALLIED MEDICAL PUBLICATION

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NATO LETTER OF PROMULGATION

19 January 2017

1. The enclosed Allied Medical Publication AMedP-1.17, Edition A, Version 1, **TASKS AND SKILLS FOR APPROPRIATE STAFFING OF DENTAL PERSONNEL FOR OPERATIONAL DEPLOYMENTS**, 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.
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4. This publication shall be handled in accordance with C-M(2002)60.



Edvardas MAŽEIKIS
Major General, LTUAF
Director, NATO Standardization Office

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RECORD OF SPECIFIC RESERVATIONS

[nation]	[detail of reservation]
BEL	(1). Ann G : BEL is NOT capable of delivering the panoramic radiography equipment (Role 3). (2). Ann H : BEL can ONLY deliver the personnel. (3). Ann I : BEL is NOT capable of performing OMFS (Role 3) (4). Ann J : BEL can contribute to an International Forensic Dental Identification Team with ONE DO/OS.
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.
CZE	At present CZE does not have qualified personnel: OMFS, SA and FOO and required dental equipment and supplies according to the requirements of AMedP-1.17 (A): ANNEX D, point 2.10 ANNEX G, point 2.10, point 3.1, point 3.2, point 3.3 ANNEX H, point 2.1, point 3.1 ANNEX I, point 2.5, point 2.6, point 2.7, point 3.1, point 3.2, point 3.3 ANNEX J, point 2.2
ESP	Neither Ancillary personnel nor Oral Surgeon nor Forensic Dental Officer, have a formal status in Spanish Armed Forces.
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, 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	Italian Army expressed the intention to ratify with reservations.
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 Document Database for the complete list of existing reservations.	

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CHAPTER 1 INTRODUCTION

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 dental 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 in general dentistry.

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

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CHAPTER 2 GENERAL

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

Capability	Dental personnel	Assistants required	Annex
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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ANNEX A SKILLS AND PERSONNEL FOR FIRST AID

A.1 PERSONNEL

DP

A.2 SKILLS

2.1. In accordance with STANAG 2122.

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ANNEX B SKILLS AND PERSONNEL FOR EMERGENCY DENTAL CARE

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 the 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. Keep dental administration
- 2.7. Perform hygiene and infection control

B.3 EQUIPMENT

- 3.1. Field dental office equipment (mobile)
- 3.2. Supplies for 30 patients/DO/day (STANAG 2453 / AMedP-8.13)

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ANNEX C SKILLS AND PERSONNEL FOR PAIN RELIEF IN ORO-MAXILLOFACIAL REGION

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 the 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. Keep dental administration
- 2.7. Perform hygiene and infection control

C.3 EQUIPMENT

- 3.1. Field dental office equipment (mobile)
- 3.2. Supplies for 30 patients/DO/day (STANAG 2453 / AMedP-8.13)

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ANNEX D SKILLS AND PERSONNEL FOR PRIMARY DENTAL CARE

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 instruction and care on oral hygiene
- 2.13. Perform initial treatment required for evacuation
- 2.14. Keep dental administration
- 2.15. Perform hygiene and infection control (disinfection and sterilisation)

D.3 EQUIPMENT

- 3.1. Field dental office equipment (fixed or mobile)
- 3.2. Supplies for 30 patients/DO/day (STANAG 2453 / AMedP-8.13)

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ANNEX E SKILLS AND PERSONNEL FOR DENTAL RADIOGRAPHS
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E.1 PERSONNEL

DO, OS, Assistant required: DA

E.2 SKILLS

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

E.3 EQUIPMENT

- 3.1. Dental radiology equipment, preferably digital, (fixed or mobile)
- 3.2. Supplies for 30 patients/DO/day (STANAG 2453 / AMedP-8.13)

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ANNEX F SKILLS AND PERSONNEL FOR DENTAL-ALVEOLAR SURGERY
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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. Keep dental administration
- 2.9. Perform hygiene and infection control (disinfection and sterilisation)

F.3 EQUIPMENT

- 3.1. Field dental office equipment (fixed or mobile)
- 3.2. Supplies for 30 patients/DO/day (STANAG 2453 / AMedP-8.13)

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ANNEX G SKILLS AND PERSONNEL FOR SECONDARY DENTAL CARE

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 instruction and care on oral hygiene
- 2.13. Perform initial treatment required for evacuation
- 2.14. Keep dental administration
- 2.15. Perform hygiene and infection control (disinfection and sterilisation)

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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ANNEX H SKILLS AND PERSONNEL FOR PANORAMIC RADIOGRAPHY

H.1 PERSONNEL

DO, OS, OMFS, Assistant advised: DA

H.2 SKILLS

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

H.3 EQUIPMENT

- 3.1. Panoramic dental radiology equipment, preferably digital
- 3.2. Supplies for 30 patients/DO/day (STANAG 2453 / AMedP-8.13)

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<p>ANNEX I SKILLS AND PERSONNEL FOR ORO- AND MAXILLOFACIAL SURGERY</p>
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I.1 PERSONNEL

OS/OMFS, Assistant required: DA/SA

I.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 treatment to relieve odontogenic infections
- 2.5. Perform oro-maxillofacial surgery
- 2.6. Apply temporary and definitive dental and/or maxillary stabilization
- 2.7. Provide post-operative maintenance
- 2.8. Perform initial treatment required for evacuation
- 2.9. Keep dental administration
- 2.10. Perform hygiene and infection control (disinfection and sterilisation)

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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ANNEX J SKILLS AND PERSONNEL FOR FORENSIC DENTISTRY
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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(A)(1)