

# **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**

**Published by the  
NATO STANDARDIZATION OFFICE (NSO)  
© NATO/OTAN**

**INTENTIONALLY BLANK**

**NORTH ATLANTIC TREATY ORGANIZATION (NATO)**

**NATO STANDARDIZATION OFFICE (NSO)**

**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.
2. AMedP-1.17, Edition A, Version 1, is effective on receipt and supersedes AMedP-36 which shall be destroyed in accordance with the local procedure for the destruction of documents.
3. No part of this publication may be reproduced, stored in a retrieval system, used commercially, adapted, or transmitted in any form or by any means, electronic, mechanical, photo-copying, recording or otherwise, without the prior permission of the publisher. With the exception of commercial sales, this does not apply to member or partner nations, or NATO commands and bodies.
4. This publication shall be handled in accordance with C-M(2002)60.



Edvardas MAŽEIKIS  
Major General, LTUAF  
Director, NATO Standardization Office

**INTENTIONALLY BLANK**

**RESERVED FOR NATIONAL LETTER OF PROMULGATION**

**INTENTIONALLY BLANK**

## RECORD OF RESERVATIONS

[illegible]

**INTENTIONALLY BLANK**



## **RECORD OF SPECIFIC RESERVATIONS**

[nation]	[detail of reservation]
BEL	<p>(1). Ann G : BEL is NOT capable of delivering the panoramic radiography equipment (Role 3).</p> <p>(2). Ann H : BEL can ONLY deliver the personnel.</p> <p>(3). Ann I : BEL is NOT capable of performing OMFS (Role 3)</p> <p>(4). Ann J : BEL can contribute to an International Forensic Dental Identification Team with ONE DO/OS.</p>
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	<p>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):</p> <p>ANNEX D, point 2.10</p> <p>ANNEX G, point 2.10, point 3.1, point 3.2, point 3.3</p> <p>ANNEX H, point 2.1, point 3.1</p> <p>ANNEX I, point 2.5, point 2.6, point 2.7, point 3.1, point 3.2, point 3.3</p> <p>ANNEX J, point 2.2</p>
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.
<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 Document Database for the complete list of existing reservations.</p>	

**INTENTIONALLY BLANK**

## **TABLE OF CONTENTS**

CHAPTER 1	INTRODUCTION.....	1-1
CHAPTER 2	GENERAL .....	2-1
ANNEX A	SKILLS AND PERSONNEL FOR FIRST AID.....	A-1
ANNEX B	SKILLS AND PERSONNEL FOR EMERGENCY DENTAL CARE .....	B-1
ANNEX C	SKILLS AND PERSONNEL FOR PAIN RELIEF .....	
	IN ORO-MAXILLOFACIAL REGION .....	C-1
ANNEX D	SKILLS AND PERSONNEL FOR PRIMARY DENTAL CARE.....	D-1
ANNEX E	SKILLS AND PERSONNEL FOR DENTAL RADIOGRAPHS.....	E-1
ANNEX F	SKILLS AND PERSONNEL FOR DENTAL-ALVEOLAR SURGERY ...	F-1
ANNEX G	SKILLS AND PERSONNEL FOR SECONDARY DENTAL CARE .....	G-1
ANNEX H	SKILLS AND PERSONNEL FOR PANORAMIC RADIOGRAPHY .....	H-1
ANNEX I	SKILLS AND PERSONNEL FOR ORO-MAXILLOFACIAL SURGERY .....	I-1
ANNEX J	SKILLS AND PERSONNEL FOR FORENSIC DENTISTRY .....	J-1

**INTENTIONALLY BLANK**

<b>CHAPTER 1</b>	<b>INTRODUCTION</b>
------------------	---------------------

**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.

**INTENTIONALLY BLANK**

<b>CHAPTER 2      GENERAL</b>
-------------------------------

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

**INTENTIONALLY BLANK**



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

**A.1    PERSONNEL**

DP

**A.2    SKILLS**

2.1.        In accordance with STANAG 2122.

**INTENTIONALLY BLANK**

<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 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)

**INTENTIONALLY BLANK**

<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 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)

**INTENTIONALLY BLANK**

<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 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)

**INTENTIONALLY BLANK**



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

**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)

**INTENTIONALLY BLANK**

<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.      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)

**INTENTIONALLY BLANK**

<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 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

**INTENTIONALLY BLANK**

<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 (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)

**INTENTIONALLY BLANK**



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

## **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)

**INTENTIONALLY BLANK**

<b>ANNEX J    SKILLS AND PERSONNEL FOR FORENSIC DENTISTRY</b>
---

**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)**