
Zobozdravstvo - Prenosna dentalna oprema za začasno zdravstveno oskrbo - 2.
del: Prenosne dentalne enote (ISO/DIS 23402-2:2026)

Dentistry - Portable dental equipment for use in non-permanent healthcare environments
- Part 2: Portable dental units (ISO/DIS 23402-2:2026)

Zahnheilkunde - Tragbare dentale Ausrüstung zur Anwendung in nicht-dauerhaften
Gesundheitseinrichtungen - Teil 2: Tragbare dentale Einheiten (ISO/DIS 23402-2:2026)

Médecine bucco-dentaire - Matériel dentaire portatif utilisable dans des environnements
de soins de santé non permanents - Partie 2: Units dentaires portatifs (ISO/DIS 23402-
2:2026)

get full document from standards.iteh.ai

Ta slovenski standard je istoveten z: prEN ISO 23402-2

ICS:

11.060.20 Zobotehnična oprema Dental equipment

oSIST prEN ISO 23402-2:2026

en,fr,de

Sample Document

get full document from standards.iteh.ai



DRAFT International Standard

ISO/DIS 23402-2

Dentistry — Portable dental equipment for use in non- permanent healthcare environments —

Part 2: Portable dental units

ICS: 11.060.20

ISO/TC 106/SC 6

Secretariat: DIN

Voting begins on:
2026-04-24

Voting terminates on:
2026-07-17

This document is circulated as received from the committee secretariat.

ISO/CEN PARALLEL PROCESSING

Reference number
ISO/DIS 23402-2:2026(en)

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENTS AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

© ISO 2026

Sample Document

get full document from standards.iteh.ai



COPYRIGHT PROTECTED DOCUMENT

© ISO 2026

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

ISO/DIS 23402-2:2026(en)

Contents

Page

Foreword	v
Introduction	vi
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Classification	2
4.1 General	2
4.2 Classification of portable dental unit according to the integration of utility	2
5 Requirements	2
5.1 General	2
5.2 Connections from the portable dental unit to dental handpieces and motors	2
5.2.1 General	2
5.2.2 Multifunction handpiece	2
5.2.3 Handpiece and motor	3
5.3 Dental unit water delivery system	3
5.3.1 Incoming water	3
5.3.2 Materials used for construction of procedural water systems within the portable dental unit	3
5.3.3 Water and wastewater removal prior to transport or storage	3
5.3.4 Backflow prevention device for portable dental units connected to the external drinking water supply	3
5.3.5 Particle filter	3
5.4 Dental air system	3
5.4.1 Incoming dental air	3
5.4.2 Particle filters	3
5.4.3 Bacterial filters	4
5.4.4 Condensate drain	4
5.4.5 Sound pressure level of compressed air source equipment	4
5.5 Portable dental unit suction system	4
5.5.1 Maximum static suction pressure	4
5.5.2 Suction pressure head loss	4
5.5.3 Air separator	4
5.5.4 Solids filter	4
5.5.5 Portable dental unit suction source connection point	4
5.5.6 Portable dental units with integrated suction source equipment	5
5.5.7 Configuration of cannula connectors and cannula	5
5.5.8 Operating hoses with cannula connectors	5
5.6 Cleaning of suction lines and components	5
5.7 Test report	5
6 Sampling	5
7 Test methods	6
7.1 General provisions for tests	6
7.2 Visual inspection	6
7.2.1 Visual inspection of equipment	6
7.2.2 Visual inspection of documentation	6
8 Manufacturer's instructions	6
8.1 General	6
8.2 Instructions for use	6
8.3 Technical description	6
9 Marking	7
10 Packaging	7