



**International
Standard**

ISO 15087

Dentistry — Dental elevators

Médecine bucco-dentaire — Élévateurs dentaires

**First edition
2025-10**

**iTeh Standards
(<https://standards.iteh.ai>)
Document Preview**

[ISO 15087:2025](https://standards.iteh.ai/catalog/standards/iso/3c49d84e-3e10-4c48-bfde-fd01224c66b0/iso-15087-2025)

<https://standards.iteh.ai/catalog/standards/iso/3c49d84e-3e10-4c48-bfde-fd01224c66b0/iso-15087-2025>

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

ISO 15087:2025

<https://standards.iteh.ai/catalog/standards/iso/3c49d84e-3e10-4c48-bfde-fd01224c66b0/iso-15087-2025>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2025

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

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General requirements	2
4.1 General	2
4.2 Material	2
4.2.1 Material for the working part	2
4.2.2 Material for the handle	2
4.3 Vickers hardness	2
4.4 Shape of the handle	3
4.5 Surface finish	3
4.6 Dimensions and points of measurements	3
4.7 Resistance against reprocessing	3
4.8 Tensile strength	3
4.9 Torque strength	4
4.10 Hollow-handle leak test	4
5 Specific design requirements	4
5.1 General	4
5.2 Design and dimensions for Warwick James elevators	4
5.3 Design and dimensions for Cryer elevators	6
5.4 Design and dimensions for Coupland elevators	7
5.5 Design and dimensions for Bein elevators	8
5.6 Design and dimensions for Flohr elevators	10
5.7 Hollow-handle leak test	11
5.7.1 Heated oil test	11
5.7.2 Ultrasonic test	11
6 Marking, labelling and packaging	12
7 Instructions for use	12