

INTERNATIONAL STANDARD

ISO
1564

Second edition
1995-11-01

Dental aqueous impression materials based on agar

Produits dentaires hydrauliques pour empreintes à base d'agar-agar



Reference number
ISO 1564:1995(E)

Contents

	Page
1 Scope	1
2 Normative references	1
3 Definitions	1
4 Classification by type	1
5 Requirements for characteristics and physical properties	1
5.1 Biocompatibility	1
5.2 Homogeneity (Sol state)	2
5.3 Consistency: types 1 and 2 (Sol state)	2
5.4 Extrudability: types 2 and 3 (Sol state)	2
6 Sampling	2
7 Test methods: basic conditions and procedures	2
7.1 Specimen preparation	2
7.2 Test conditions	3
7.3 Number of specimens to be tested for pass/fail determinations	3
7.4 Expression of results	3
8 Test procedures	3
8.1 Homogeneity: type 1 only	3
8.2 Consistency: types 1 and 2	3
8.3 Extrudability: types 2 and 3	3
8.4 Extrusion temperature: types 2 and 3	4
8.5 Gelation temperature	4
8.6 Detail reproduction	6
8.7 Compatibility with gypsum	6
8.8 Recovery from deformation	8

© ISO 1995

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland