

## Description:

QUANTOFIX® Glutaraldehyde are test strips for the semi-quantitative analysis of glutaraldehyde (C<sub>5</sub>H<sub>8</sub>O<sub>2</sub>) in solutions. In the form of ready-to-use solutions, glutaraldehyde is used for the cold sterilisation of temperature-sensitive medical equipment (endoscopes) and for disinfecting surfaces and production equipment. QUANTOFIX® Glutaraldehyde is used for checking the concentration used in these solutions.

*Measuring range:* 0.5–2.5 % glutaraldehyde

*Color gradation:* 0–0.5–1.0–1.5–2.0–2.5 % glutaraldehyde

## Pack content:

1 aluminium container with 100 test strips

## Reaction principle:

Together with the sodium sulfite in the test field, the glutaraldehyde forms an alkaline addition product that will continue to react with the pH indicator in the test field, creating a color change from orange to violet.

## General indications:

Remove only as many test strips as are required. Close the container immediately after removing a strip. Do not touch the test field.

## Instructions for use:

1. Insert the test strip into the test solution for 1 second.
2. Shake off excess liquid.
3. Wait 15 seconds.
4. Then, compare the test field immediately with the color scale. Take the value which matches closest with the colored test field (reading accuracy: ± ½ colored field of the scale).

The reaction color of the test field may change after the value has been taken. It is therefore crucial to evaluate the coloration within the prescribed time scale in order to achieve a correct result.

## Quality control:

In order to check that the test strips are functioning correctly, use a glutaraldehyde solution with a concentration of 1 %. To prepare the solution, add 1.8 mL of glutaraldehyde solution (50 % w/w in water) to a 100 mL volumetric flask and then fill with distilled water. Measure immediately using the test strip. If the control solution produces a negative result even after repeating the process, then the remaining unused test strips must be discarded. Even during a negative control (inserting a test strip into distilled water), no red or violet coloration may occur. Possible reasons for incorrect functioning of the test strips may be that the *use-by-date* has been exceeded, the container has been left open for too long or has been stored incorrectly.

## Interferences:

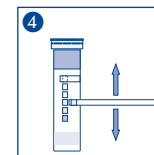
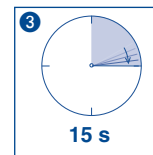
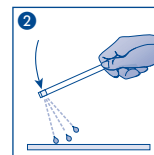
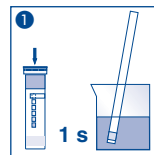
If the sample solution has a pH value of 4–9, the reaction will take place without interferences. The presence of formaldehyde in concentrations of 0.2 % (2000 mg/L) and above will also lead to false positive results (red to violet coloration).

## Storage:

Avoid exposing the strips to sunlight and moisture. Keep container cool and dry (storage temperature not above +30 °C). If correctly stored, the test strips may be used until the use-by-date printed on the packaging.

## Additional information:

The test strip container stopper contains a non-toxic drying agent. If swallowed, drink plenty of water. Disposal: Dispose of used test strips as domestic waste.



Diese Teststreifen entsprechen der Richtlinie für Medizinprodukte 93/42/EWG/These test strips conform to the Medical Device Directive 93/42/EEC. / Ces languettes test sont conformes à la directive 93/42/CEE relative aux dispositifs médicaux / Tiras reactivas fabricadas en conformidad con la directiva de productos sanitarios 93/42/CEE. / Deze teststrips voldoen aan de richtlijn voor medische producten 93/42/EEG. / Le presenti strisce reattive sono conformi alla direttiva 93/42/CEE sui dispositivi medici. / Te paski testowe są zgodne z dyrektywą dla wyrobów medycznych 93/42/EWG.	
Nicht wiederverwenden / Do not reuse / Ne pas réutiliser / Producto de un solo uso / Niet hergebruiken / Non riutilizzare / Nie używać ponownie	Hersteller / Manufacturer / Fabricant / Fabricante / Fabrikant / Fabricante / Producent
Artikelnummer / Item number / Référence produit / Referencia / Artikelnummer / Numero di catalogo / Numer artykułu	Chargencode / Batch identification / Numéro de lot / Código de lote / Productionnummer / Codice del lotto / Numer partii
Achtung! / Warning! / Attention! / ¡Atención! / Let op! / Attenzione! / Uwaga!	Verwendbar bis / Use by / À utiliser avant / Fecha de caducidad / Te gebruiken tot / Utilizzare entro (anno / mese) / Przydatność do użycia
Temperaturbegrenzung / Permitted storage temperature range / Limites de température / Límites de temperatura / Temperaturlimite / Limite de temperatura / Ograniczenie temperatury	Trocken aufbewahren / Store in a dry place / Conserver au sec / Mantener seco / Op een droge plaats bewaren / Mantener asciutto / Przechowywać w suchym miejscu
Gebrauchsanweisung beachten / Please read instructions for use / Respecter les instructions d'utilisation / Obsérvese las instrucciones de uso / Lees de bijsluiting / Consultare le istruzioni per l'uso / Przestrzegać instrukcję użycia	Packung geschlossen halten / Keep container closed / Refermer la boîte / Mantenga el envase cerrado / Verpakking gesloten houden / Conservare la confezione chiusa / Przechowywać pojemnik szczelnie zamknięty
Ausreichend für <n> Prüfungen / Contains sufficient for <n> tests / Contenu suffisant pour <n> tests / Contenido suficiente para <n> tests / Voldoende voor <n> tests / Contenuto sufficiente per <n> test / Wystarczająco dla kontroli <n>	