



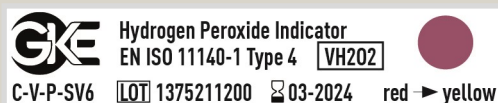
# Colour Reference Chart

for GKE Steri-Record® Type 4 Indicators  
according to EN ISO 11140-1 (2 versions)  
in hydrogen peroxide sterilization processes

VH202

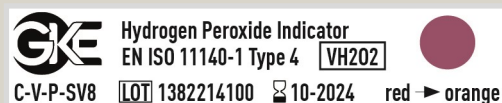
## Start Conditions

Art. No. 214-251/-253  
Product: C-V-P-SV6



This indicator requires lower  
H2O2 concentration

Art. No. 214-261/-263  
Product: C-V-P-SV8



This indicator requires higher  
H2O2 concentration

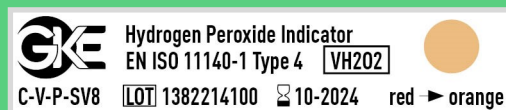
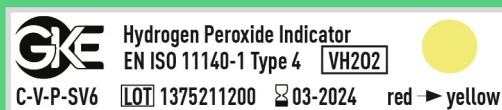
All indicators have a red/purple starting colour.

If the indicator has already slightly changed before sterilization, it is an indication of wrong storage or expired indicators. These indicators should not be used anymore.

## Pass Conditions

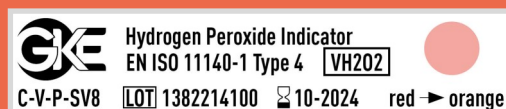
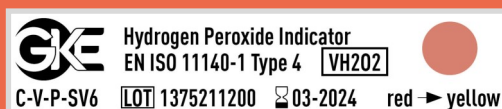
Sufficient hydrogen peroxide penetration. The indicator has turned to yellow or orange (see images) and all other critical process variables and their parameters such as temperature, dosage and sterilization time correspond to the specifications.

Hydrogen peroxide sterilization processes are not standardized and have different process conditions, therefore the indicator may come out with slightly different contrast shades under pass conditions.



## Fail conditions

Insufficient hydrogen peroxide penetration. The indicator is orange-yellow or even red. The examples shown below demonstrate insufficient hydrogen peroxide penetration which may be due to various reasons. If one of the results shown below is found after sterilization, the respective batch must not be released and requires reprocessing.



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