

## The Water-i.d. Group

### Headquarters and Production

Water-i.d. GmbH  
 Daimlerstr. 20  
 76344 Eggenstein  
 Germany  
 Tel. +49 (0) 721 - 78 20 29 0  
 Fax. +49 (0) 721 - 78 20 29 11  
[www.water-id.com](http://www.water-id.com)  
[info@water-id.com](mailto:info@water-id.com)

### UK Warehouse and Distribution:

Water-i.d.<sup>®</sup> UK  
 Unit 1, Gilchrist Thomas Industrial Estate  
 Blaenavon, Pontypool, Torfaen  
 NP4 9RL  
 Great Britain / UK  
[www.water-id.com](http://www.water-id.com)  
[uk@water-id.com](mailto:uk@water-id.com)

### India Warehouse and Distribution:

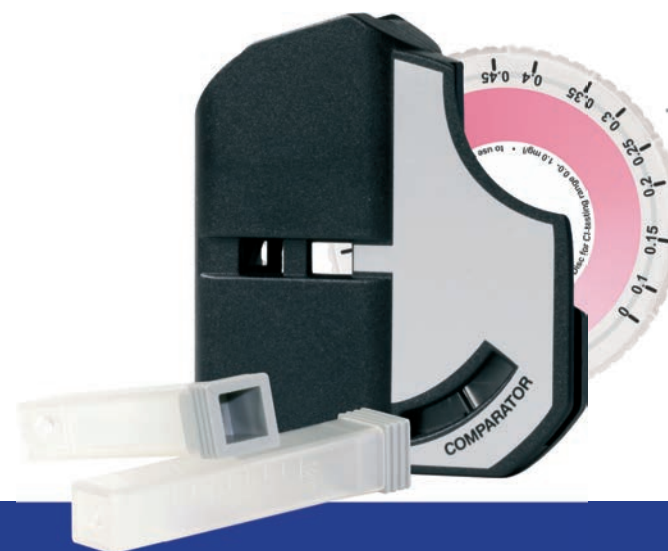
Water-i.d.<sup>®</sup> India Pvt. Ltd.  
 ANM House, Plot No. A-141  
 Road No. 23, Wagle Industrial Area  
 Thane (W) 400604  
 India  
 Tel. +91 (0) 22 - 66 14 16 67  
 Fax +91 (0) 22 - 66 68 16 00  
[www.water-id.in](http://www.water-id.in)  
[info@water-id.in](mailto:info@water-id.in)

### USA Warehouse and Distribution:

Water-i.d.<sup>®</sup> USA  
 1410 Sheridan Rd  
 San Bernadino, CA  
 USA  
 Tel. +1-909-437-9346  
 Fax -  
[www.water-id.com](http://www.water-id.com)  
[USA@water-id.com](mailto:USA@water-id.com)

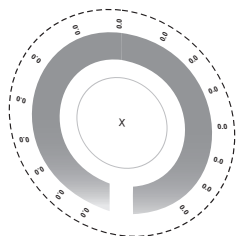
**FIND YOUR DISTRIBUTOR HERE:**  
<https://distributors.water-id.com/>

- Active Oxygen (MPS) (0 - 20 mg/l)
- Alkalinity (0 - 200 mg/l)
- Aluminium (0.00 - 0.30 mg/l)
- Ammonia (0.00 - 1.00 mg/l)
- Bromine (0.0 - 10.0 mg/l)
- Calcium Hardness (0 - 500 mg/l (CaCO<sub>3</sub>))
- Carbohydrazide (0.00 - 0.65 mg/l)
- Chloride (0 - 40 mg/l)
- Chlorine (0.0 - 1.0 / 5.0 / 300 mg/l)
- Cl. Dioxide (0.00 - 6.65 mg/l)
- Copper (0.00 - 1.00 / 5.0 mg/l)
- Color (Pt-Co) (0 - 500 mg/l)
- Cyanuric Acid (20 - 80 mg/l)
- DEHA (0.00 - 0.50 mg/l)
- Fluoride (0.00 - 2.00 mg/l)
- Hyd. Peroxide HR (5 - 50 mg/l)
- Iron (0.05 - 1.00 / 1 - 10 mg/l)
- Manganese (0.0 - 5.0 mg/l)
- Molybdate (0 - 100 mg/l)
- Nitrate HR (1 - 100 mg/l)
- Nitrite (0.00 - 0.50 mg/l)
- Ozone (0.00 - 3.40 mg/l)
- pH (6.5 - 8.4 / 4.0 - 10.0)
- PHMB (10 - 100 mg/l)
- Phosphate (0.00 - 4.00 / 0 - 80 mg/l)
- Quat. Amm. Comp. (0 - 200 mg/l)
- Silica HR (0 - 100 mg/l)
- Silica LR (0.00 - 5.00 mg/l)
- Sod. Hypochlorite (2 - 18%)
- Sulphide (0.00 - 0.50 mg/l)
- Total Hardness (0 - 500 mg/l)
- Zinc (0.00 - 1.00 / 5.0 mg/l)



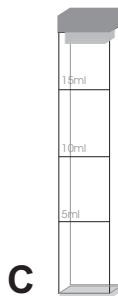


A

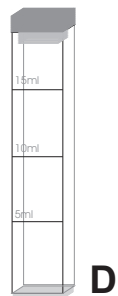


B

Exp. D.: 2 Years



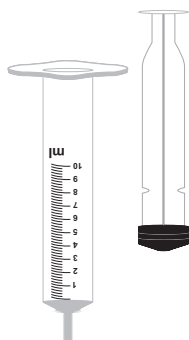
C



D



E



F

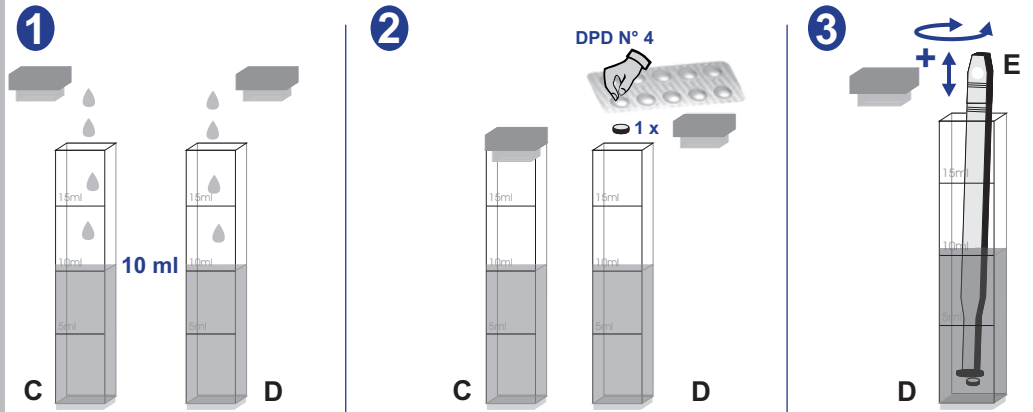
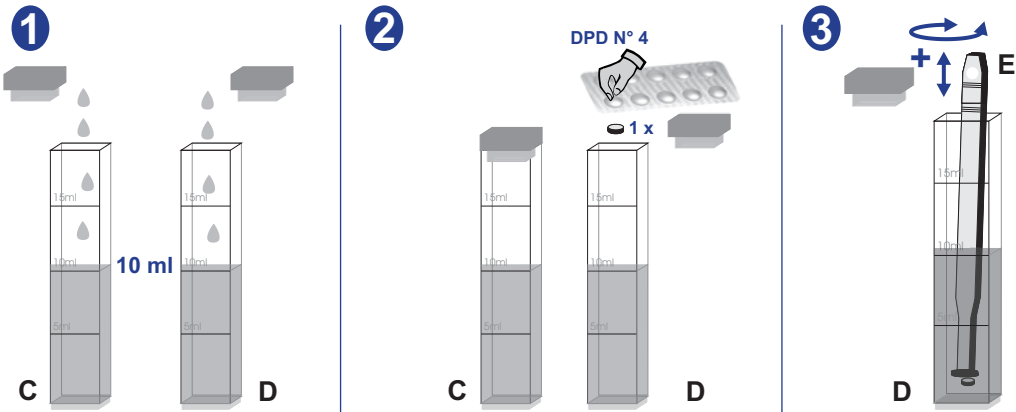
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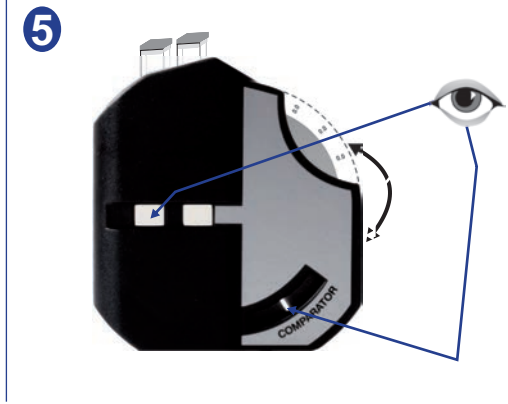
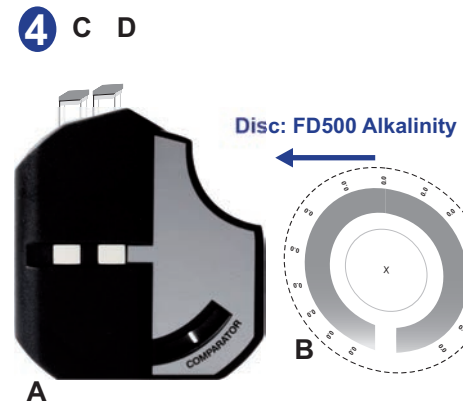
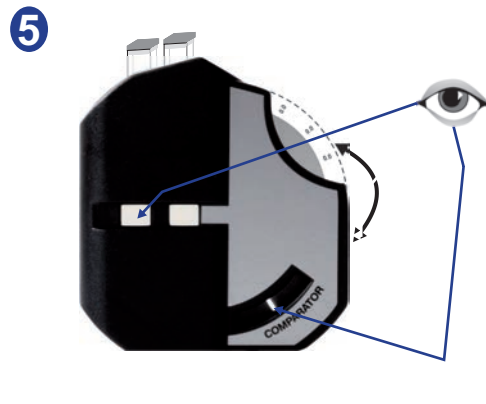
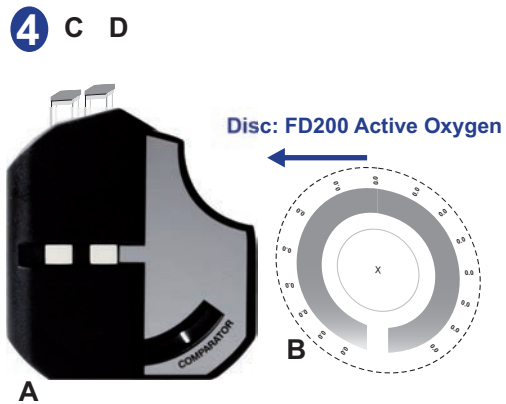


# Active Oxygen (0 - 20 mg/l)

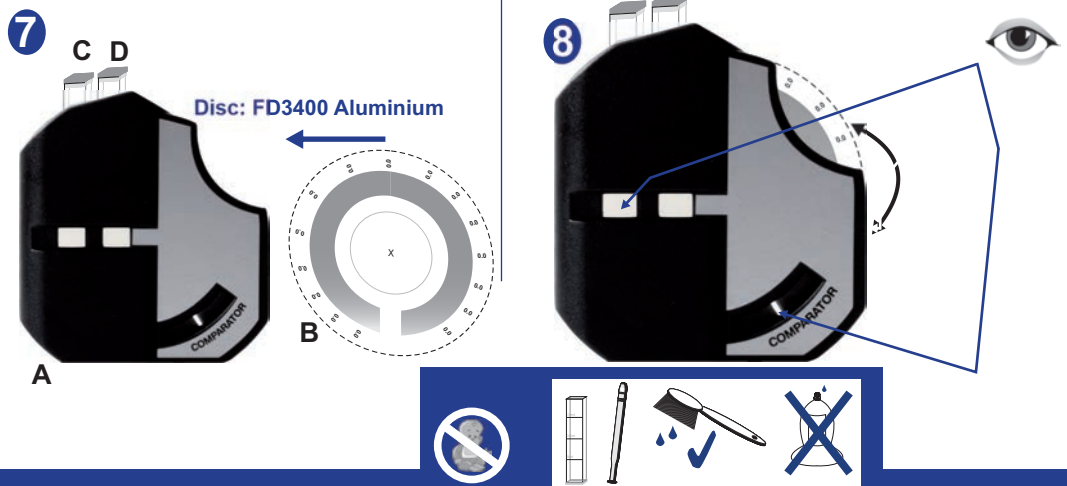
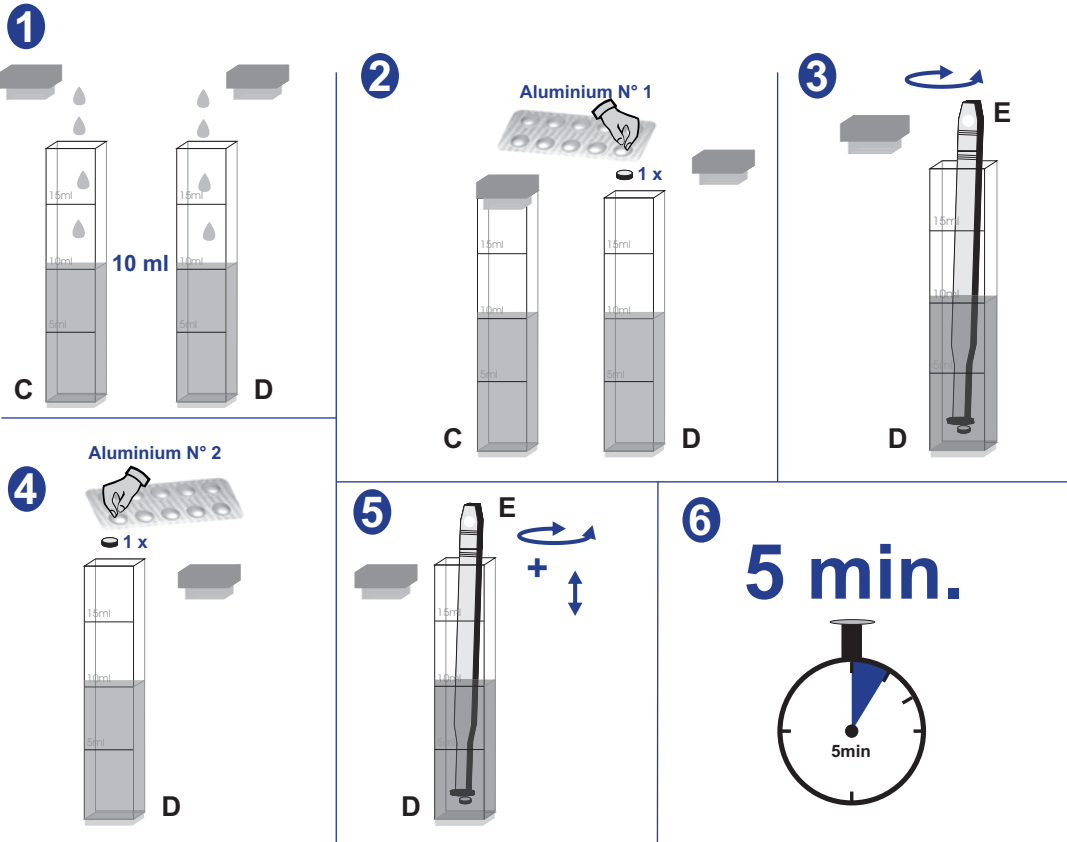
# Alkalinity (0 - 200 mg/l)



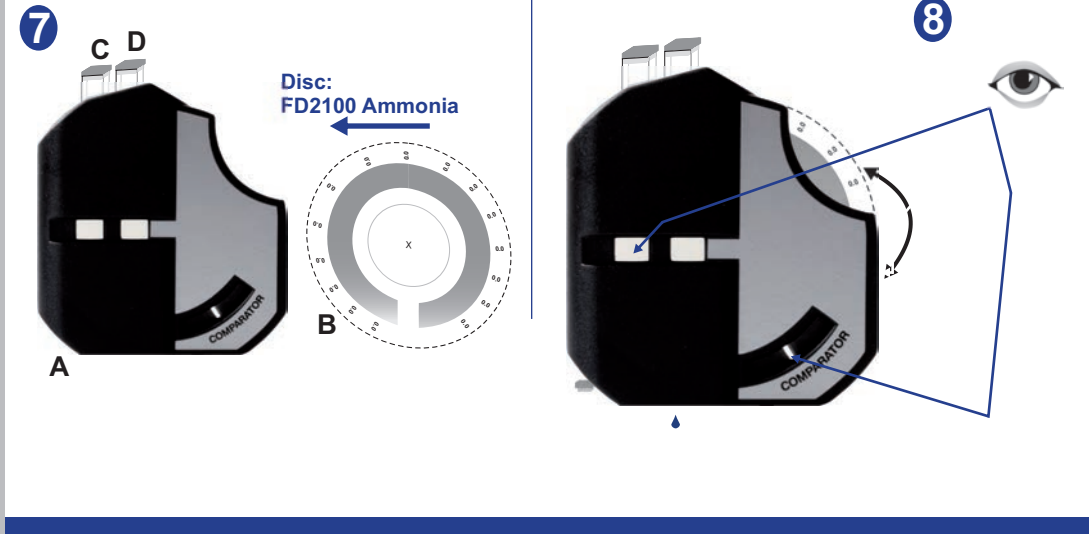
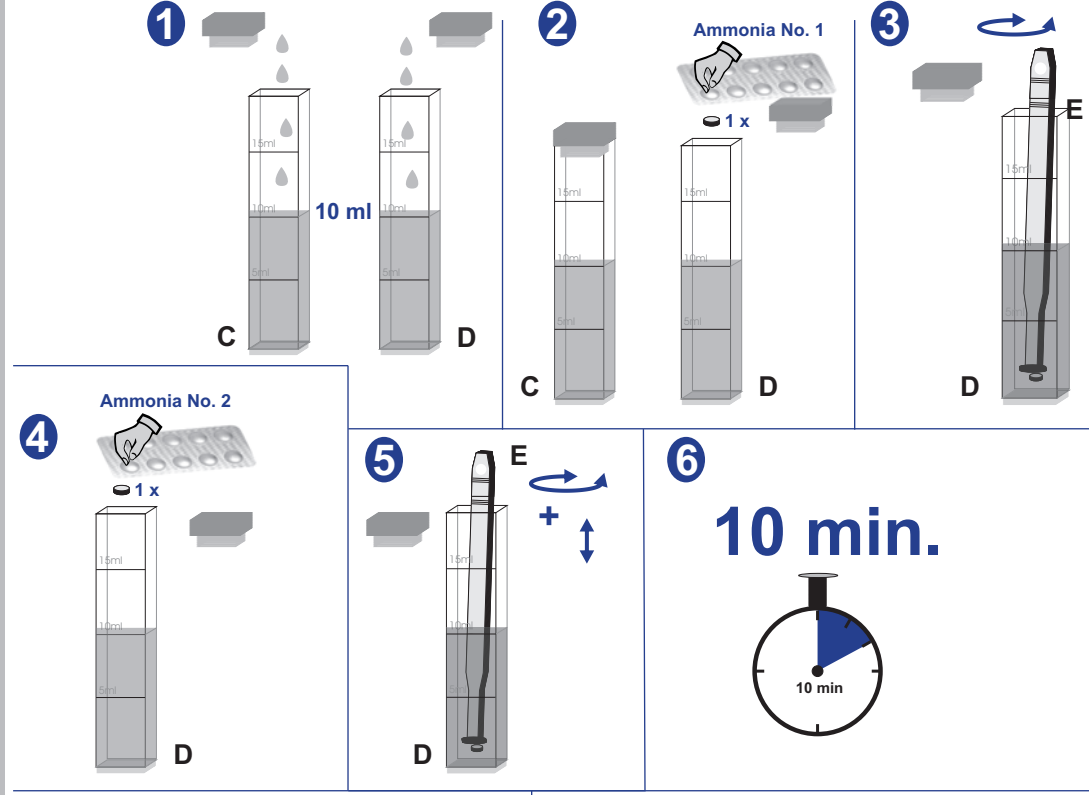
2 min.



# Aluminium (0.00 - 3.00 mg/l)

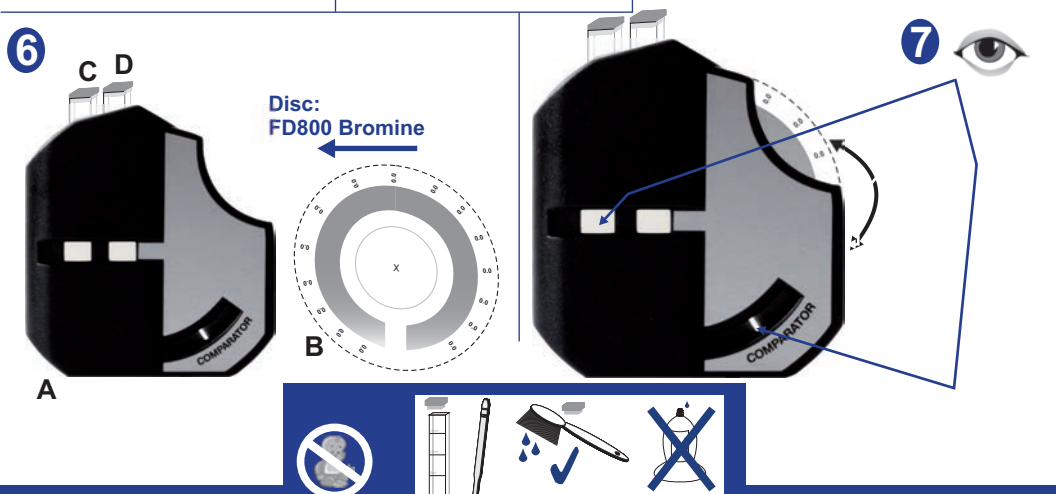
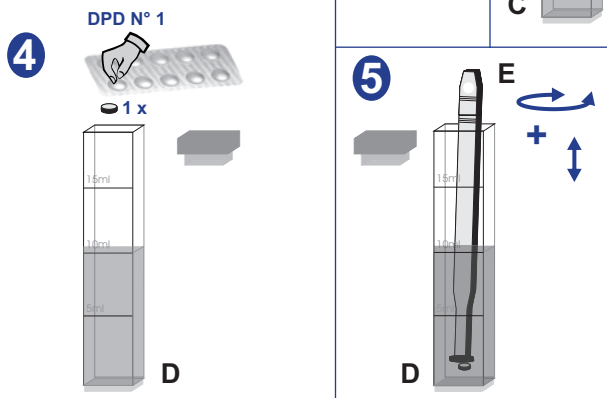
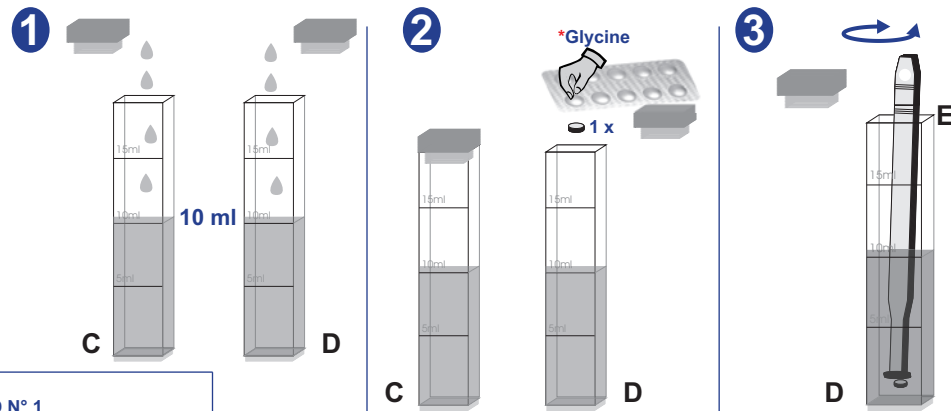


# Ammonia (0.00 - 1.00 mg/l)

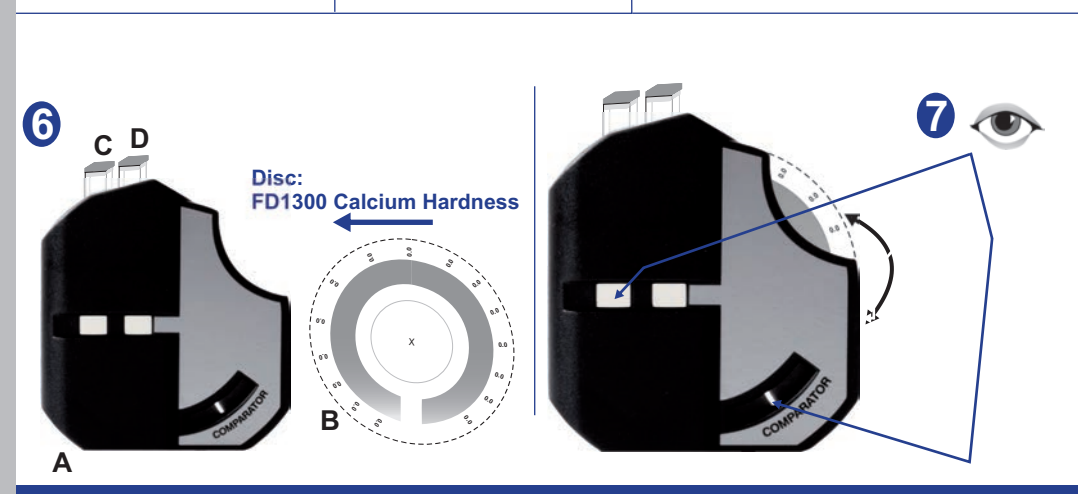
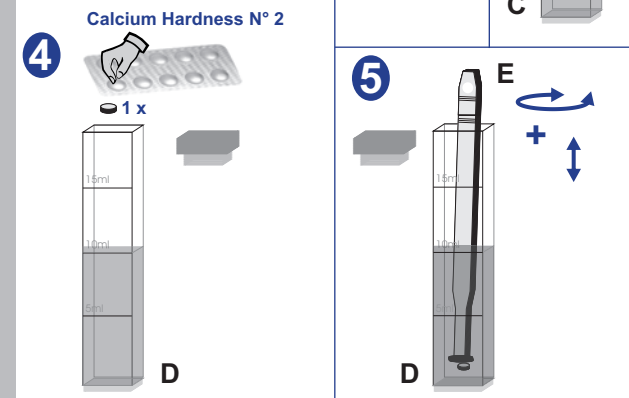
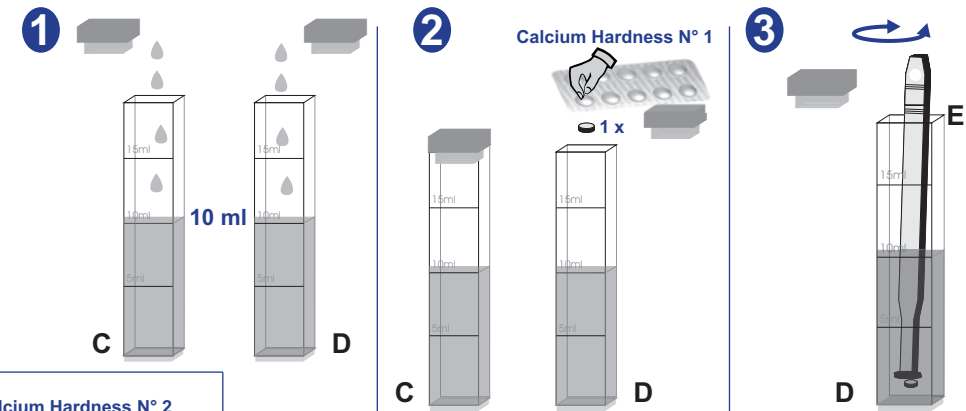


# Bromine (0.0 - 10.0 mg/l)

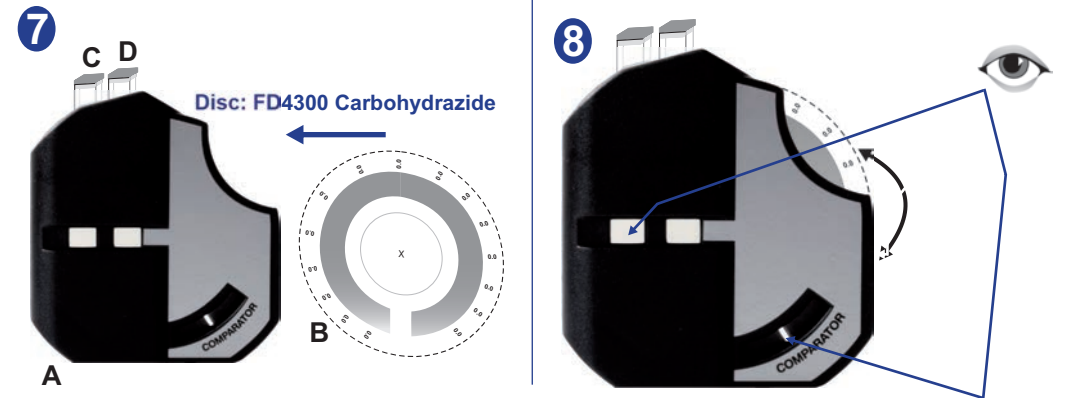
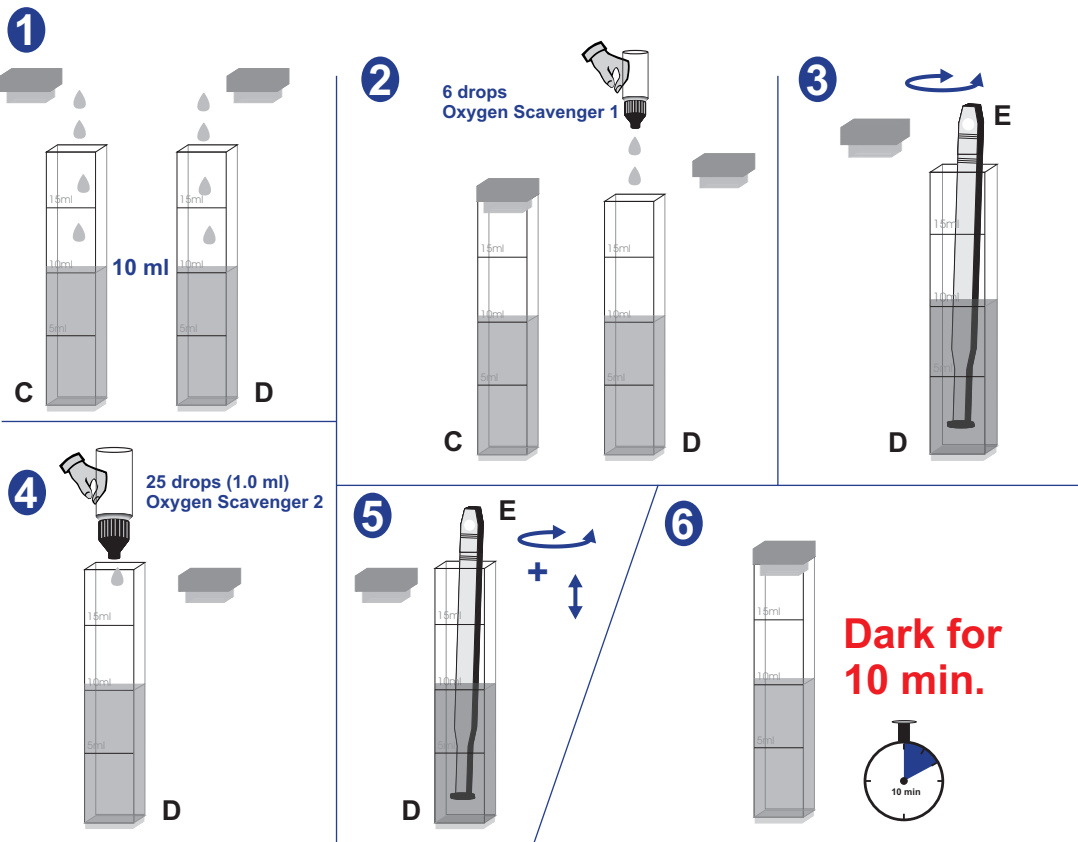
**\*Only if your sample contains Chlorine as well, please add and dissolve a GLYCINE tablet before adding DPD 1 reagent!**



# Calcium Hardness (0 - 500 mg/l (CaCO<sub>3</sub>))

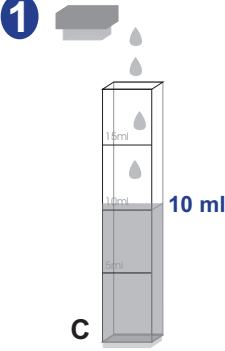


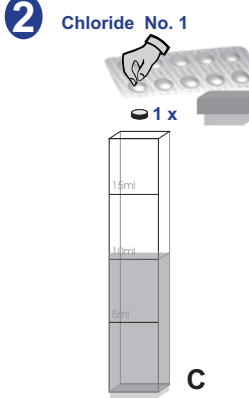
# Carbohydrazide (0.00 - 0.65 mg/l)

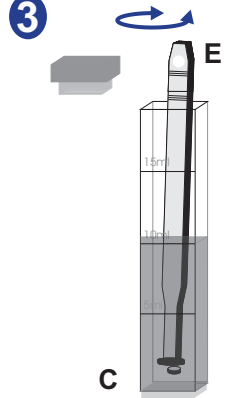


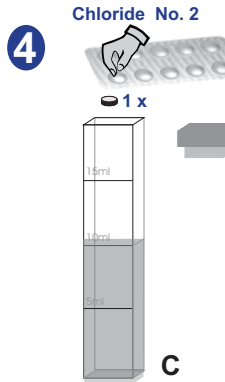
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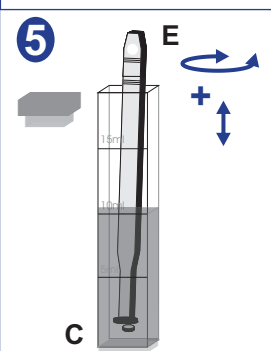
# Chloride (0 - 40 mg/l)


**1**  10 ml

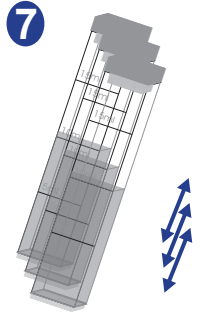
**2** Chloride No. 1  1 x

**3**  E

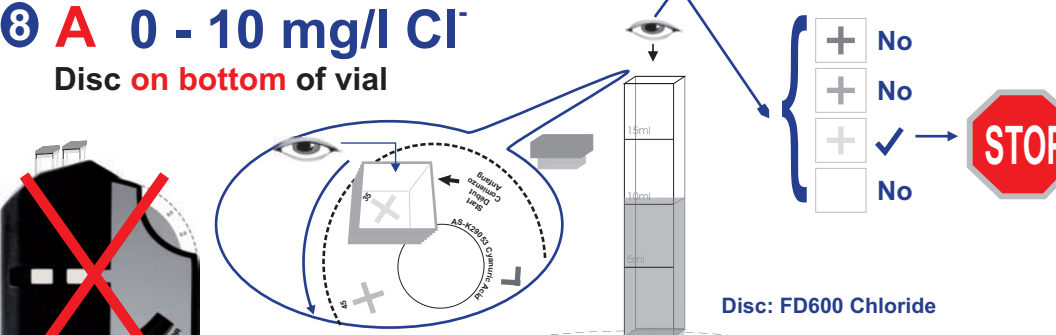
**4** Chloride No. 2  1 x

**5**  E

**6** 5 min. 

**7** 

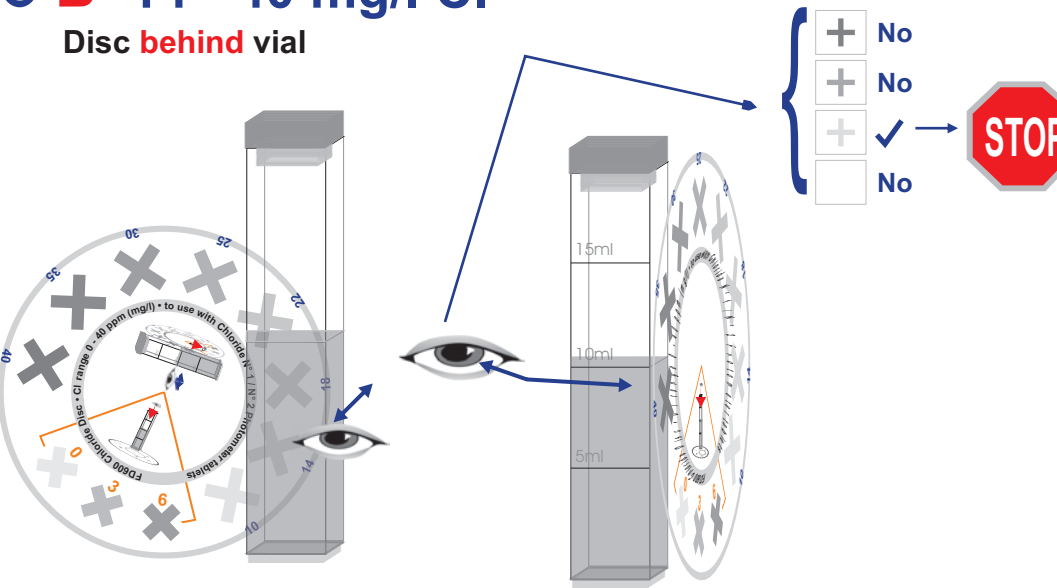
**8 A** 0 - 10 mg/l Cl<sup>-</sup>  
Disc **on bottom** of vial



Disc: FD600 Chloride

**Result = Cl<sup>-</sup>**  
conversion: NaCl = Cl<sup>-</sup> x 1.648

**8 B** 14 - 40 mg/l Cl<sup>-</sup>  
Disc **behind** vial

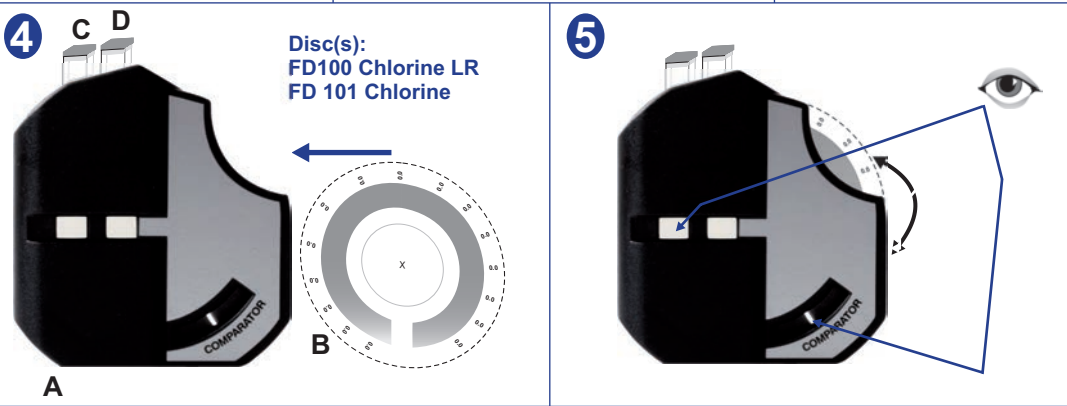
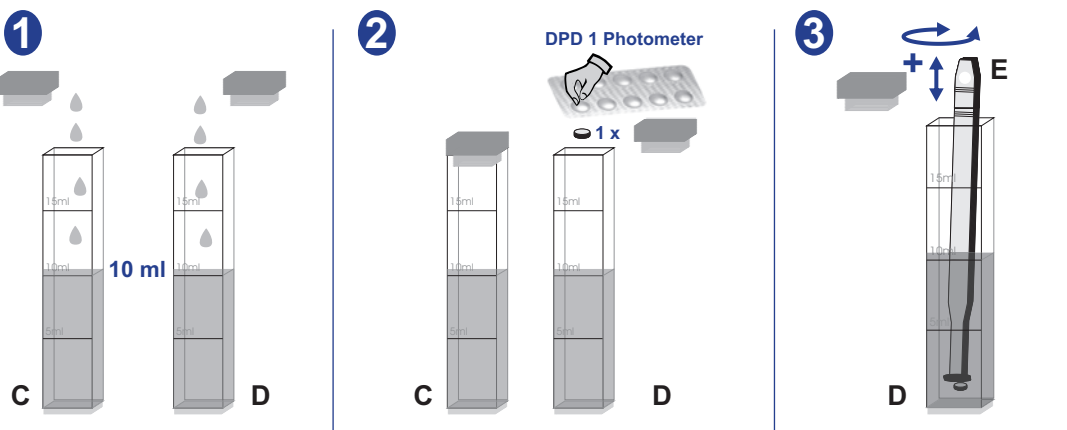


Disc: FD600 Chloride

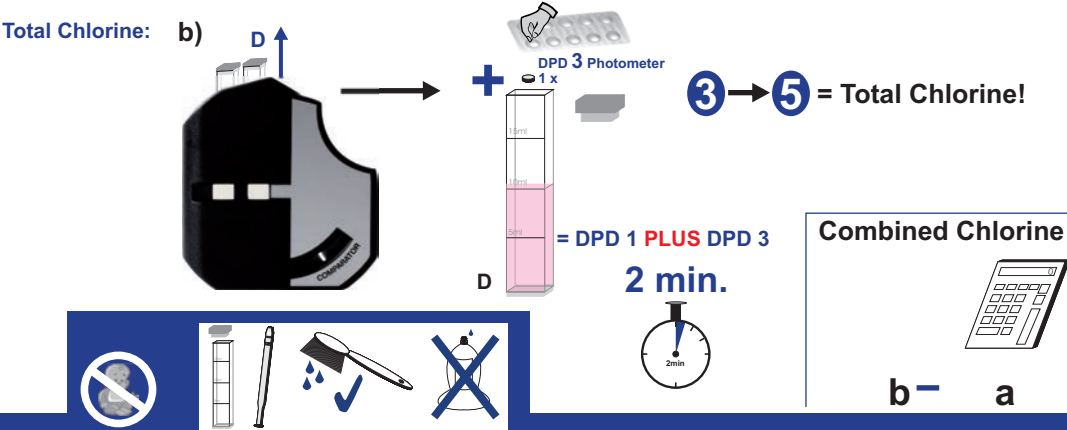
**Result = Cl<sup>-</sup>**  
conversion: NaCl = Cl<sup>-</sup> x 1.648



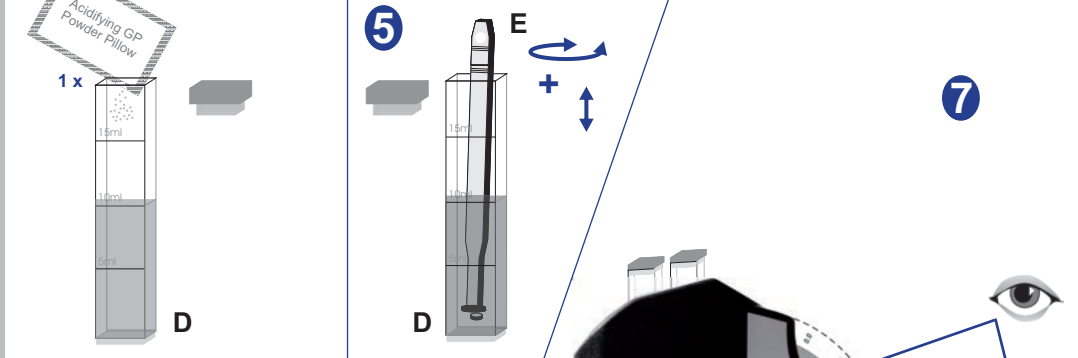
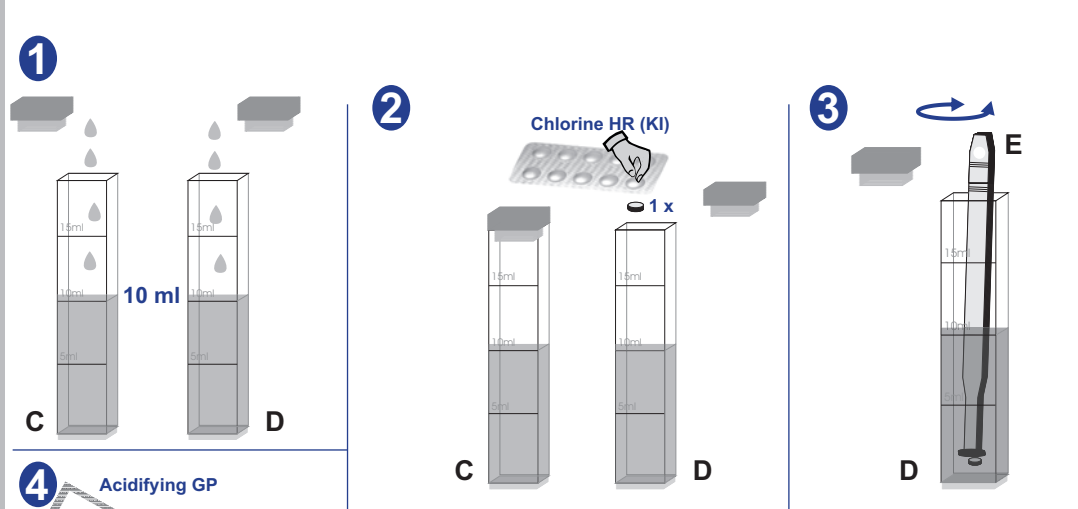
# Chlorine (0.0 - 1.0 / 5.0 mg/l)



Free Chlorine: a) **1** → **5** ✓



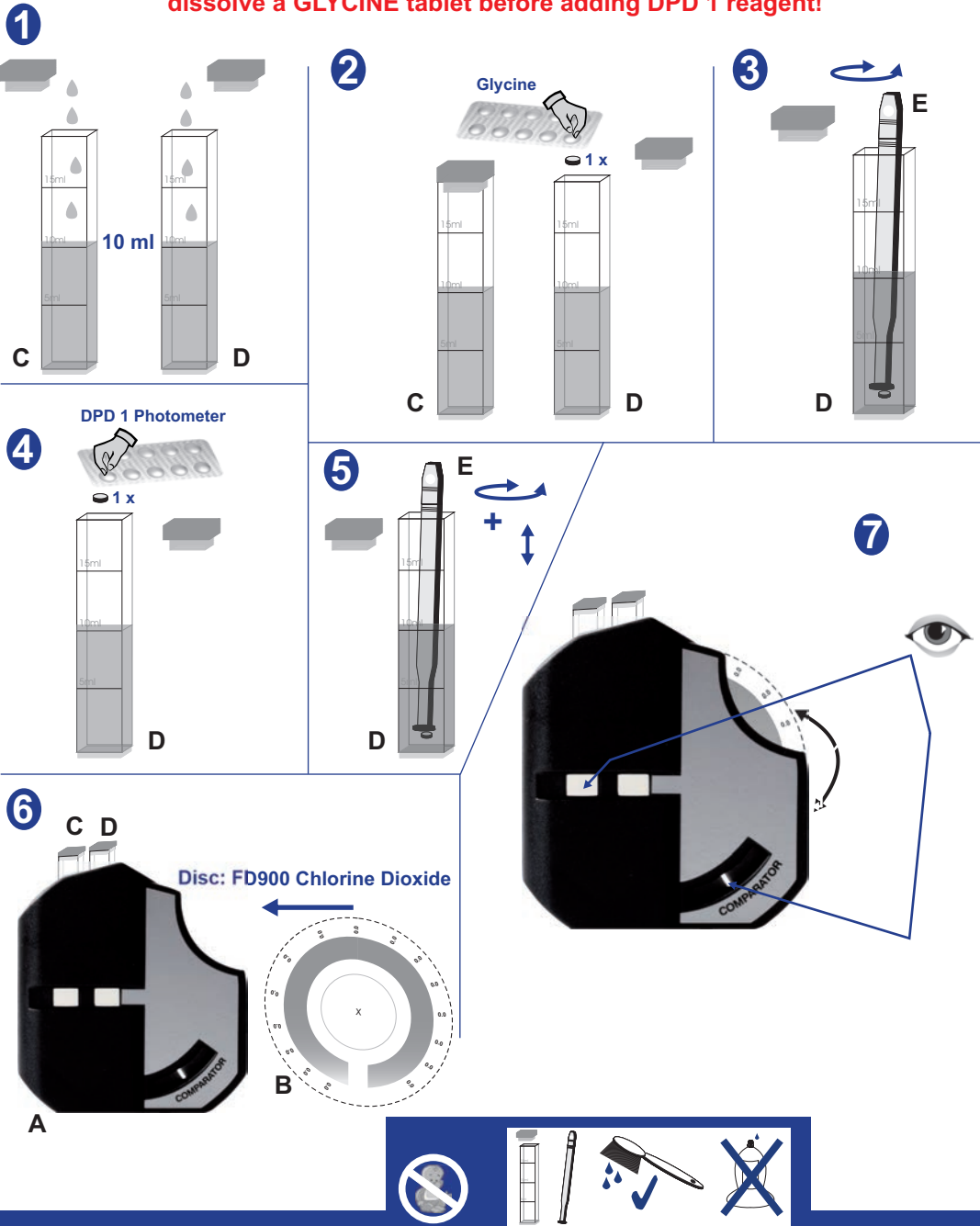
# Chlorine VHR (10 - 300 mg/l)





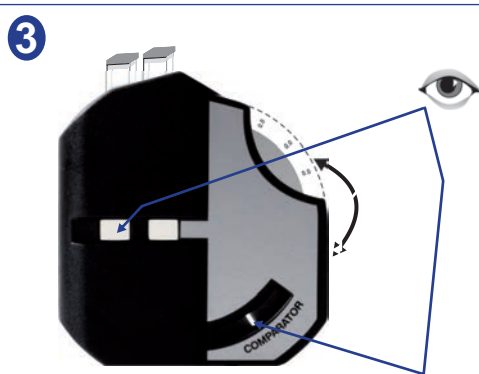
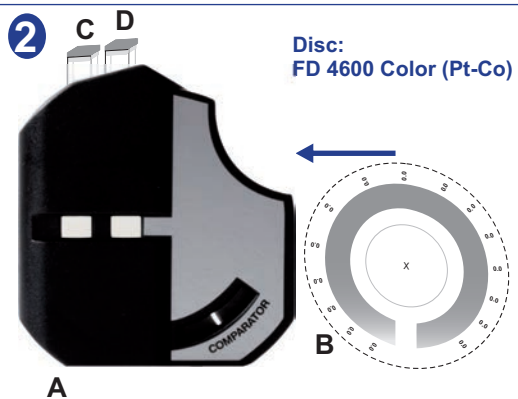
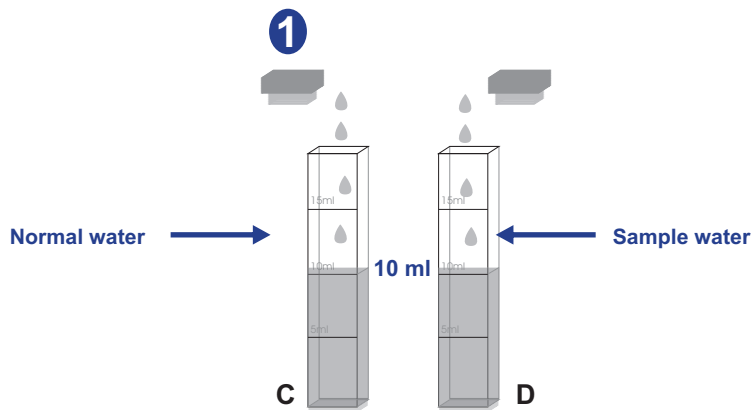
# Cl. Dioxide (0.00 - 6.65 mg/l)

**\*Only if your sample contains Chlorine as well, add and dissolve a GLYCINE tablet before adding DPD 1 reagent!**

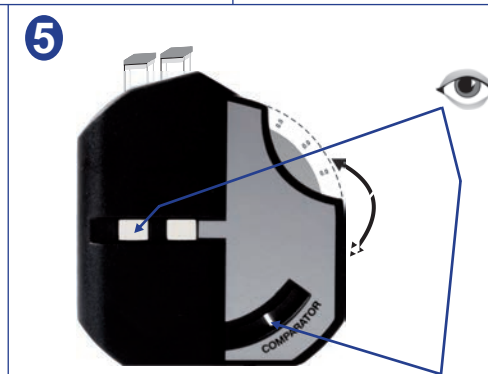
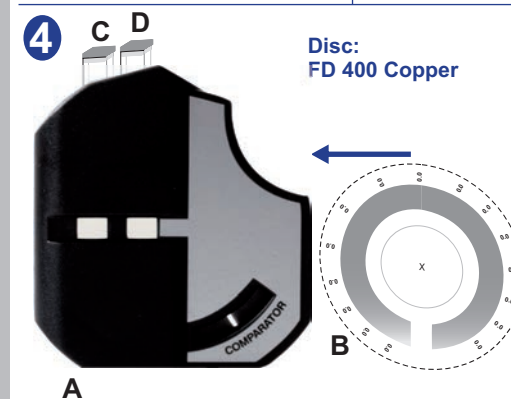
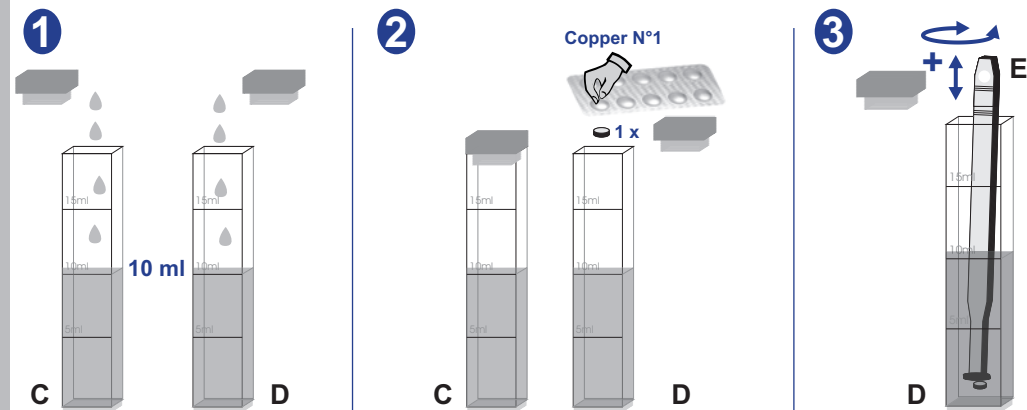


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# Color (Pt-Co) (0 - 500 mg/l)



# Copper (0.2 - 5.0 mg/l)



Free Copper: a) **1** → **5** ✓

Total Copper: b) **D** ↑

Copper N°2  
1 x

**3** → **5** = Total Copper

=  
Copper N° 1  
**PLUS**  
Copper N° 2

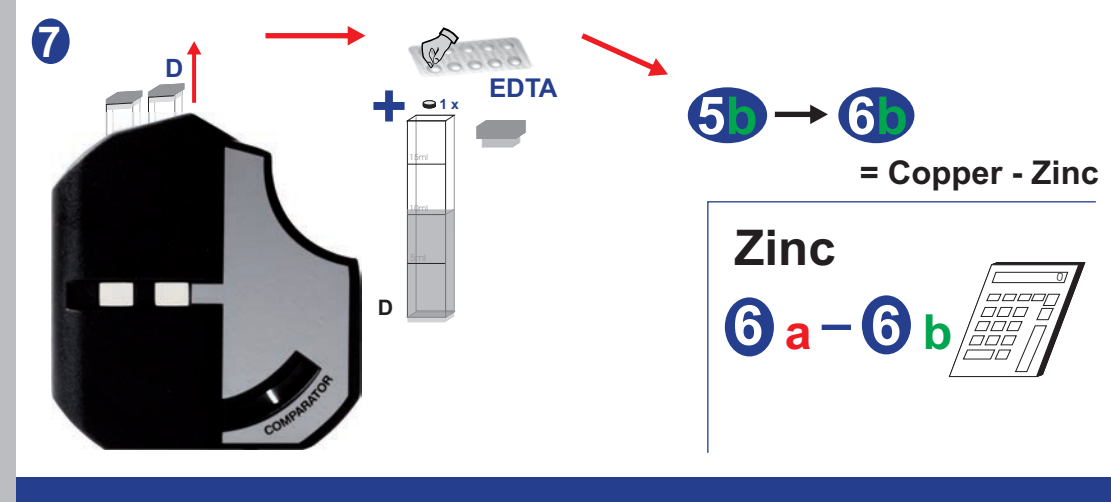
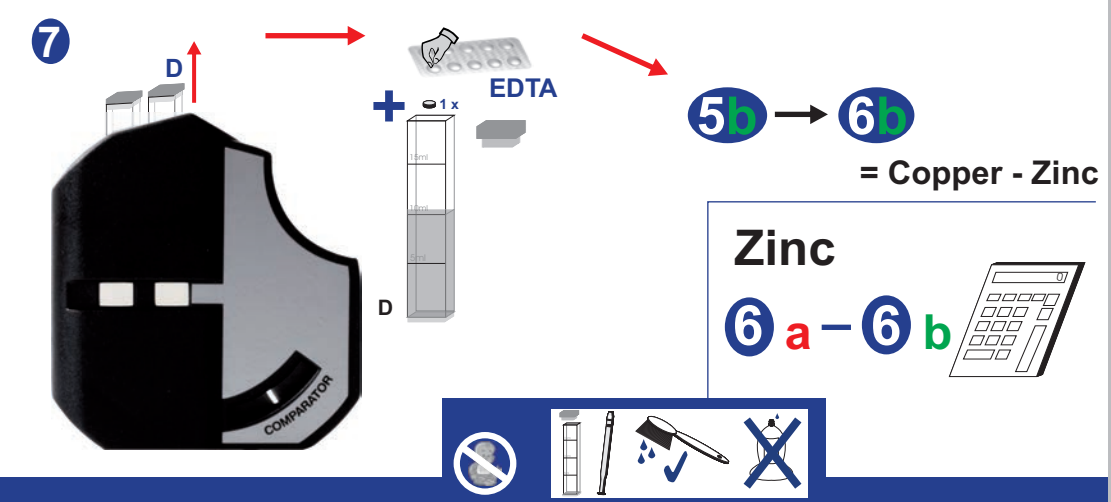
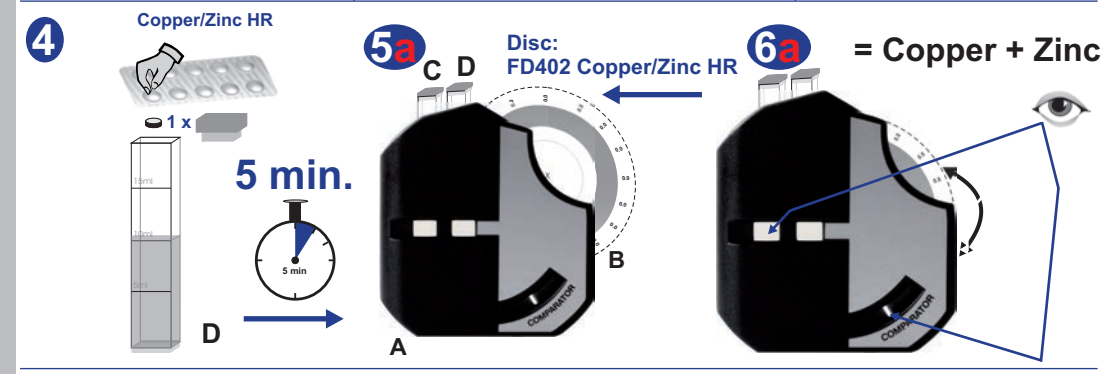
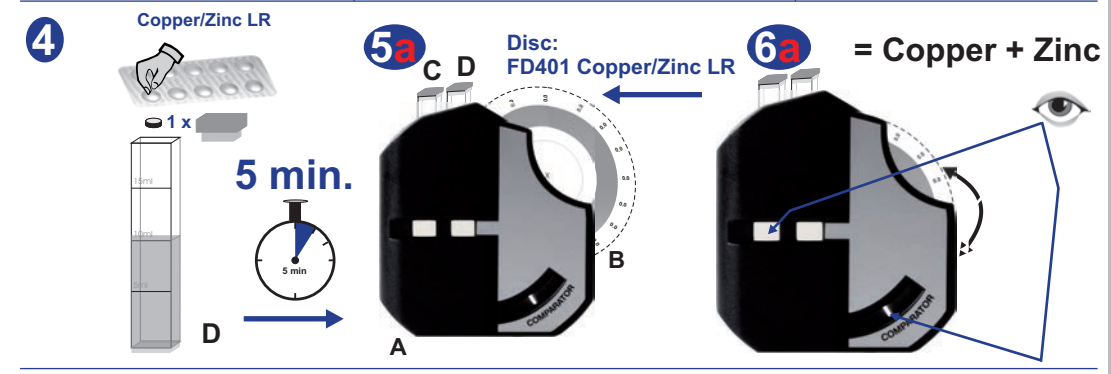
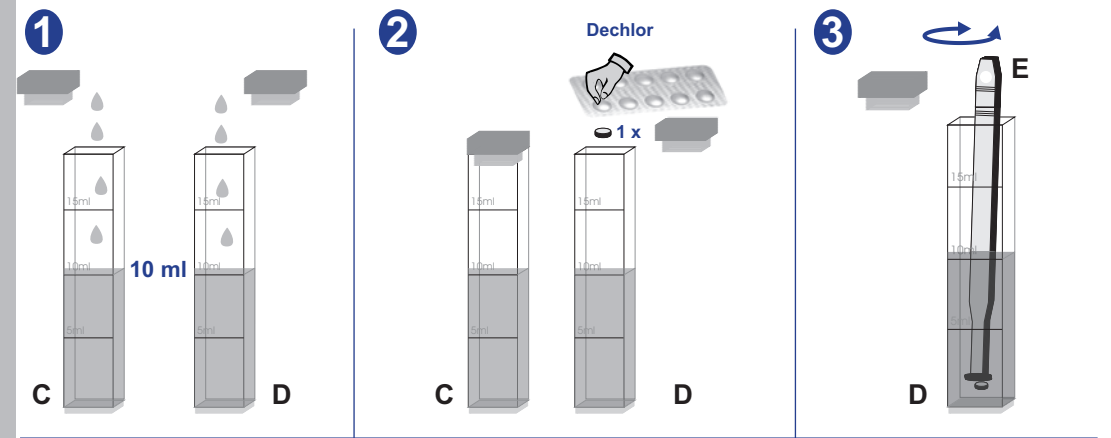
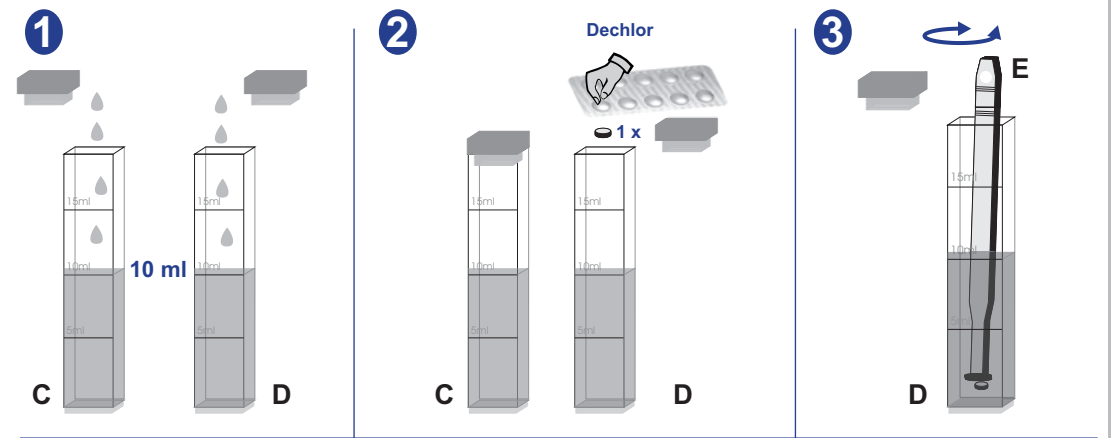
**Combined Copper**

**b** - **5** **a**  
minus

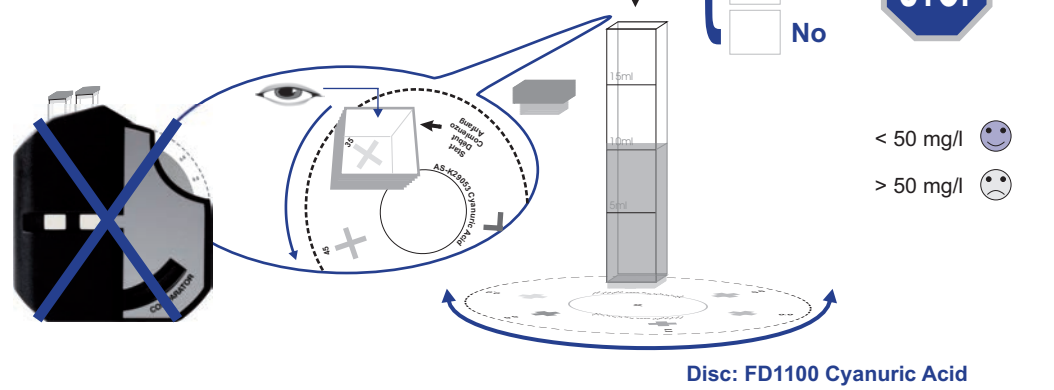
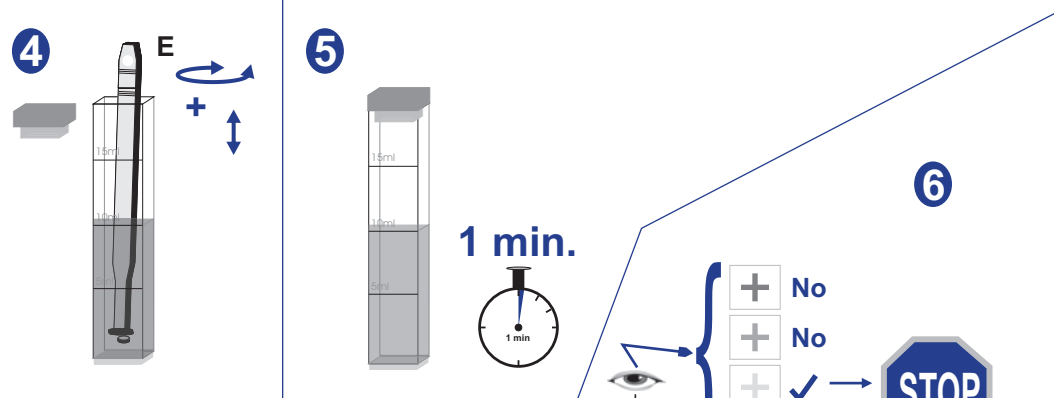
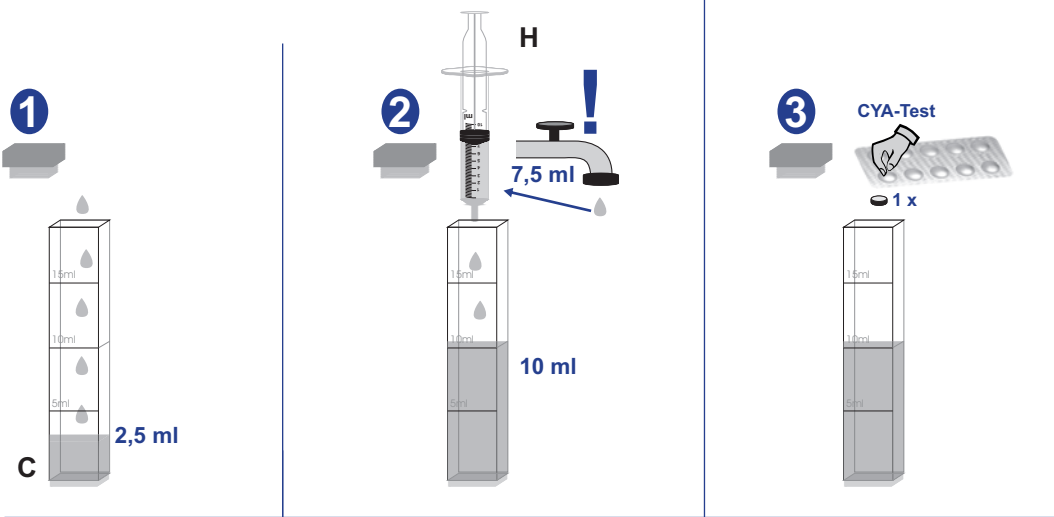


# Copper/Zinc LR (0.0 - 1.0 mg/l)

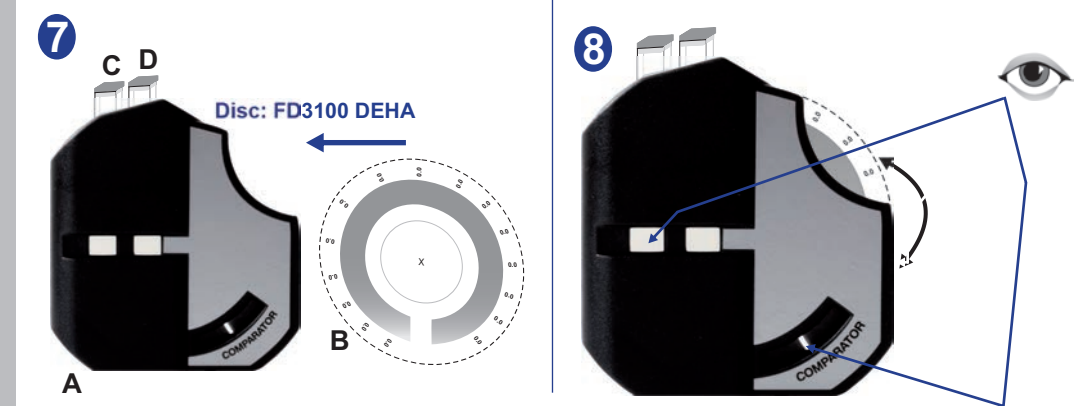
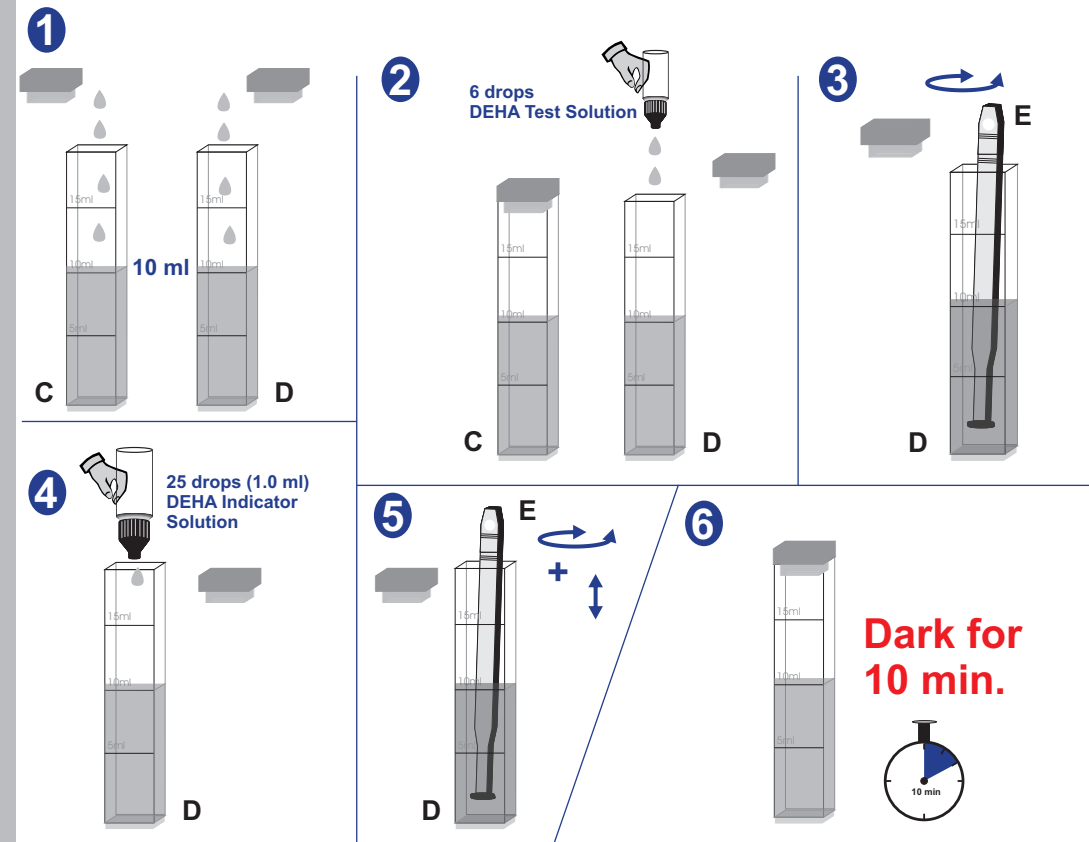
# Copper/Zinc HR (0.0 - 5.0 mg/l)



# Cyanuric Acid (10 - 80 mg/l)

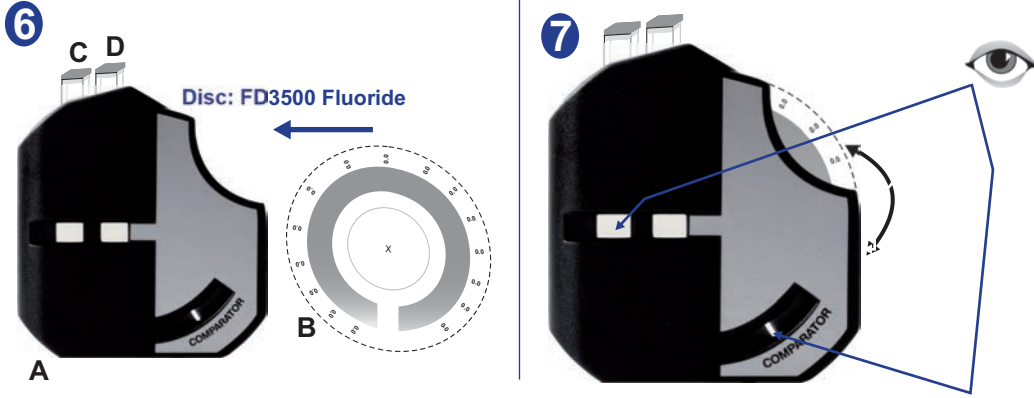
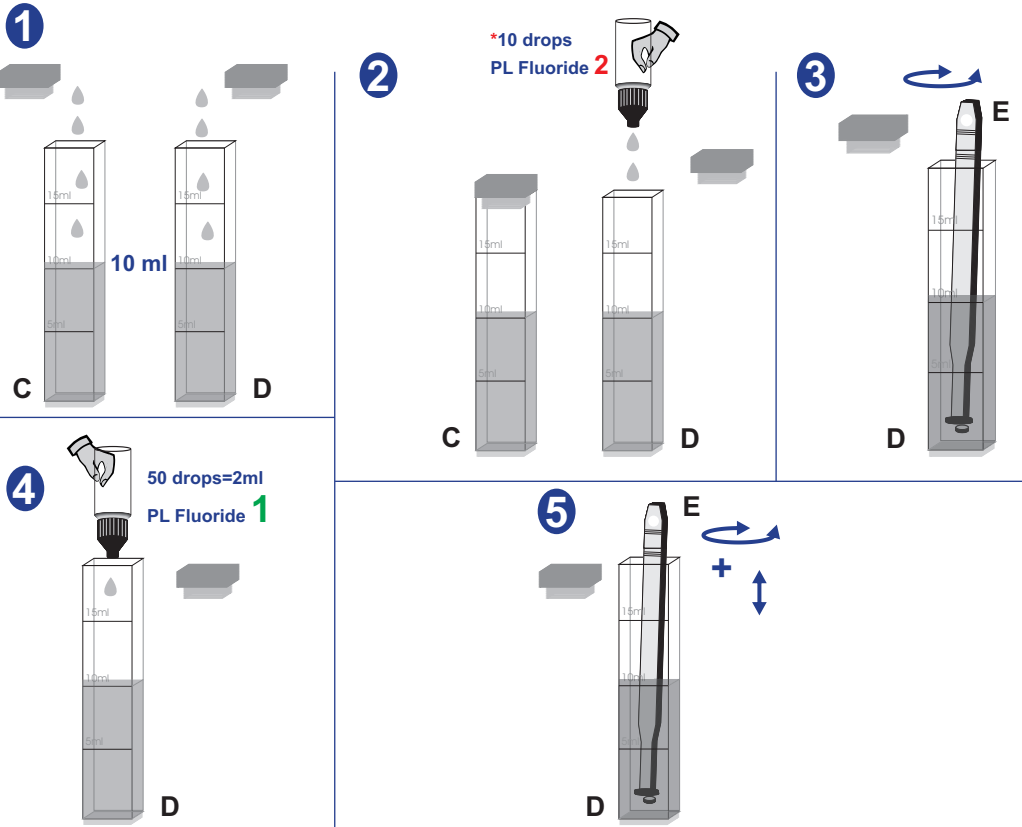


# DEHA (0.0 - 0.5 mg/l)

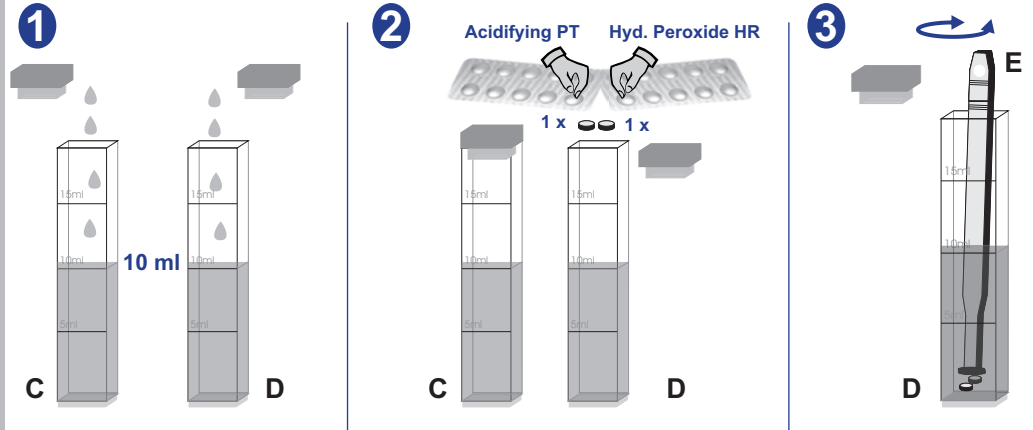


# Fluoride (0.00 - 2.00 mg/l)

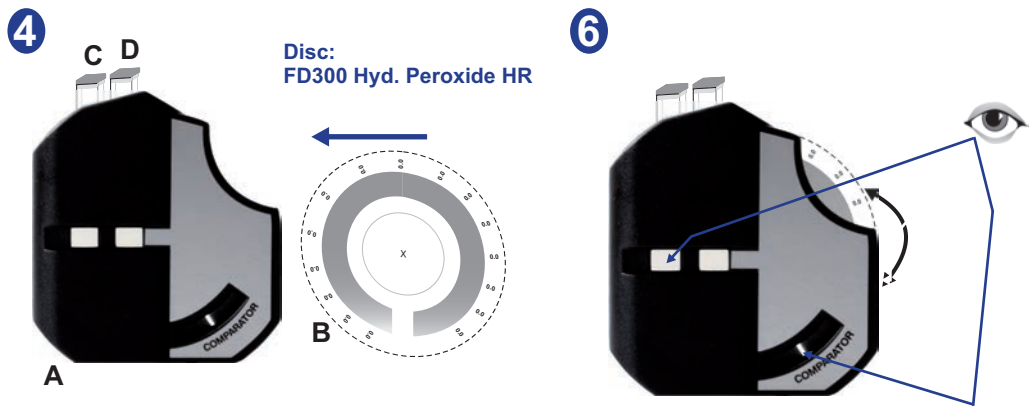
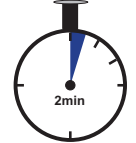
**\*Only if your sample contains Chlorine as well, add PL Fluoride 2 before adding PL Fluoride 1!**



# Hyd. Peroxide HR (5 - 50 mg/l)

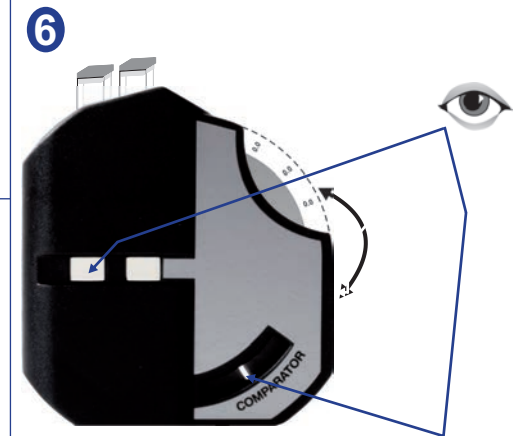
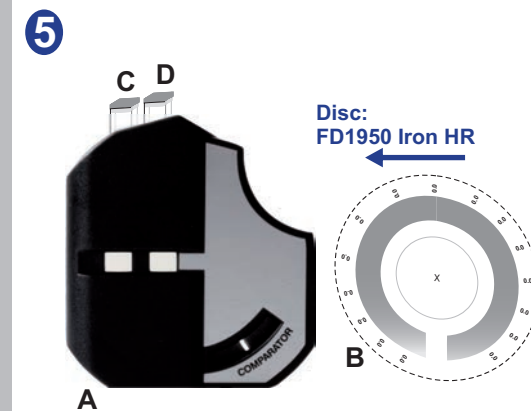
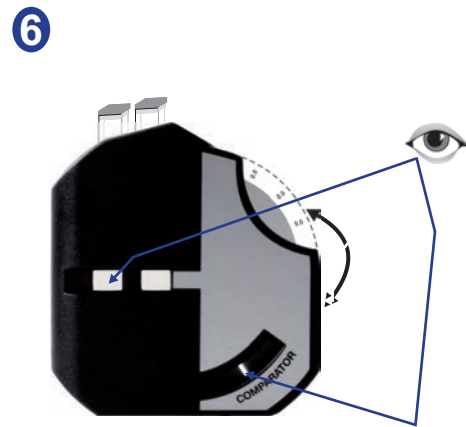
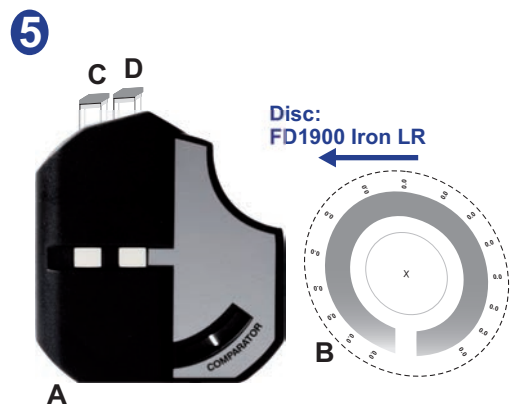
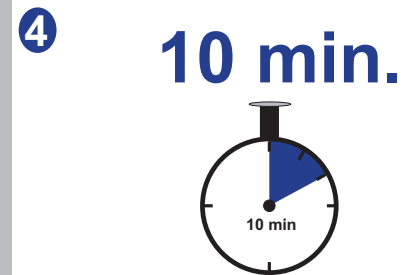
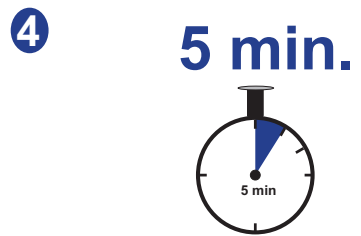
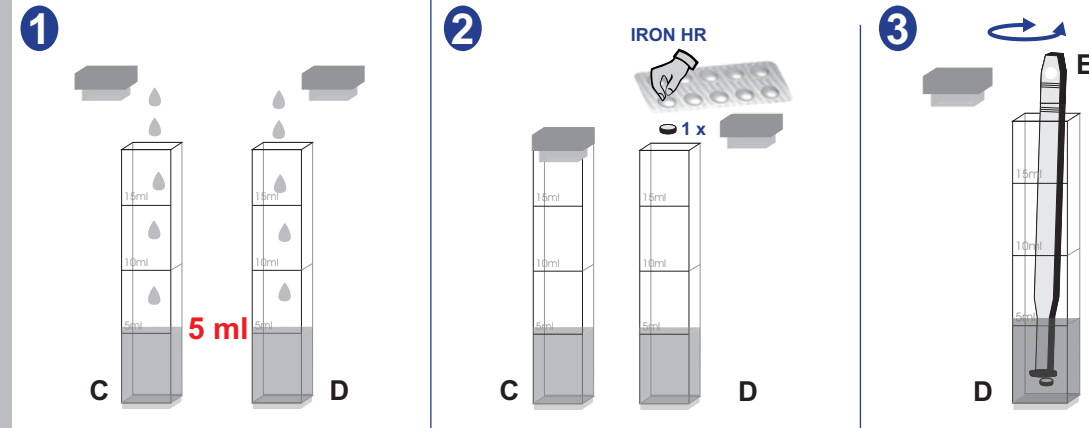
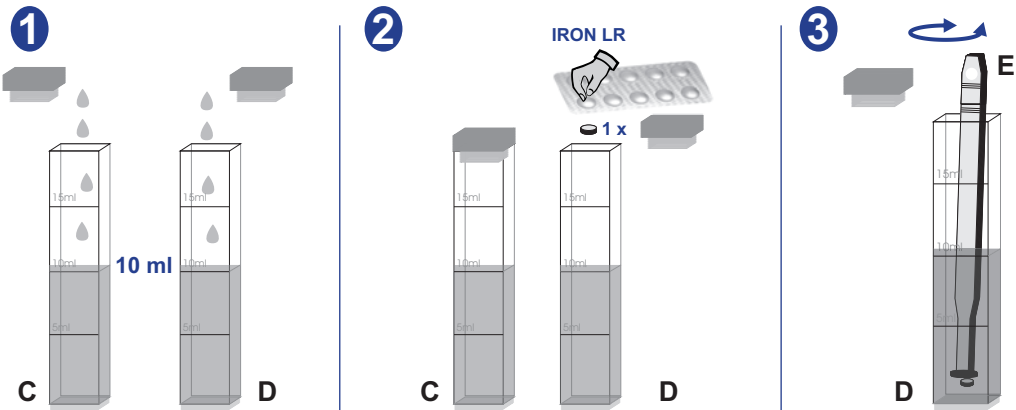


**2 min.**

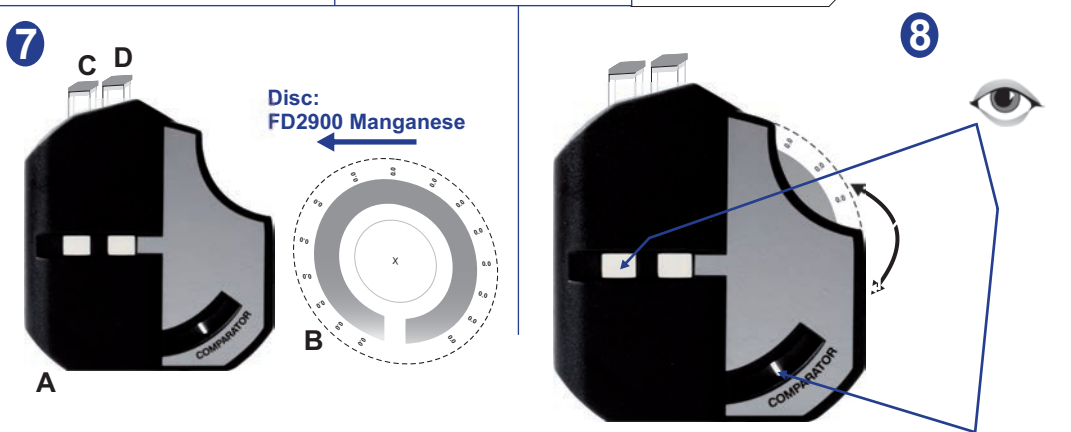
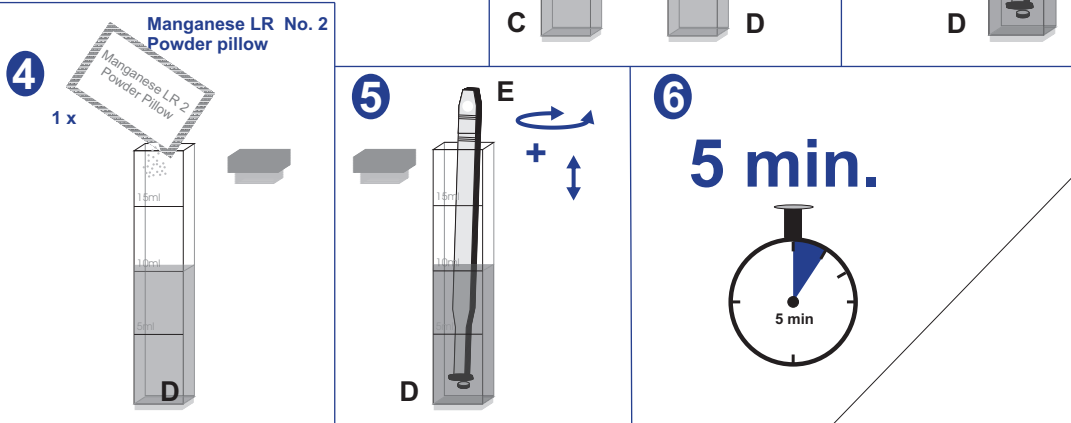
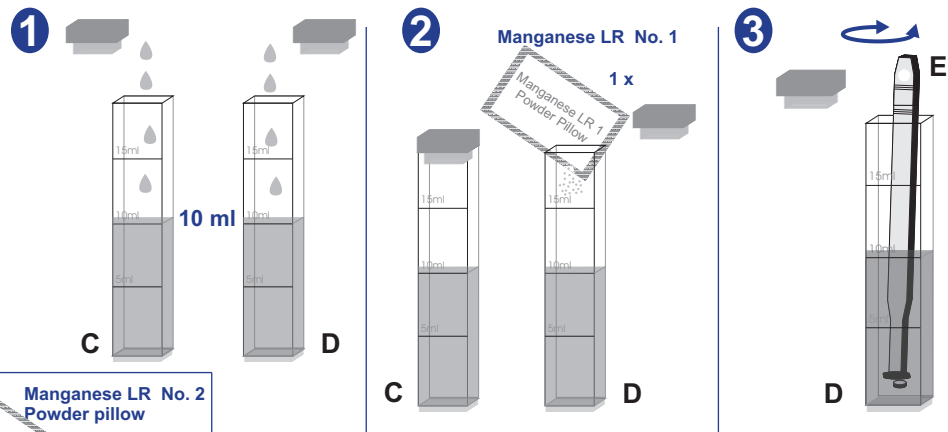


# Iron LR (0 - 1 mg/l)

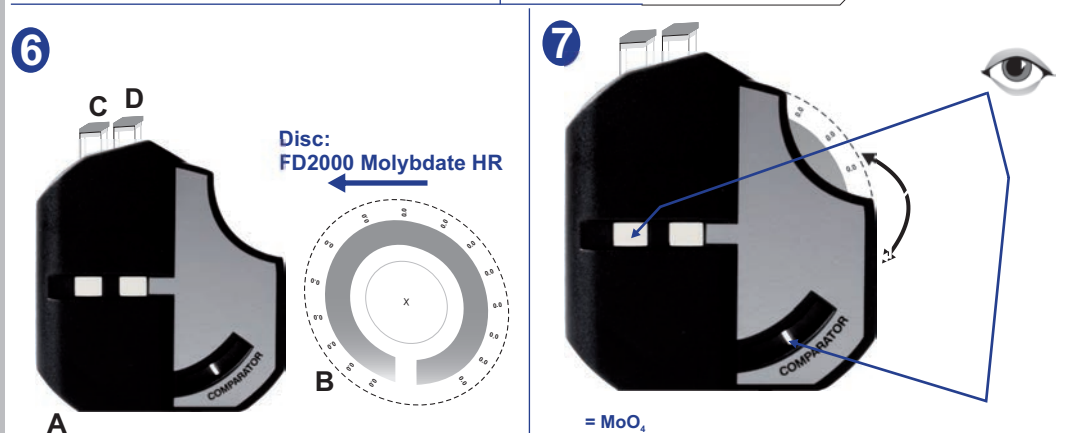
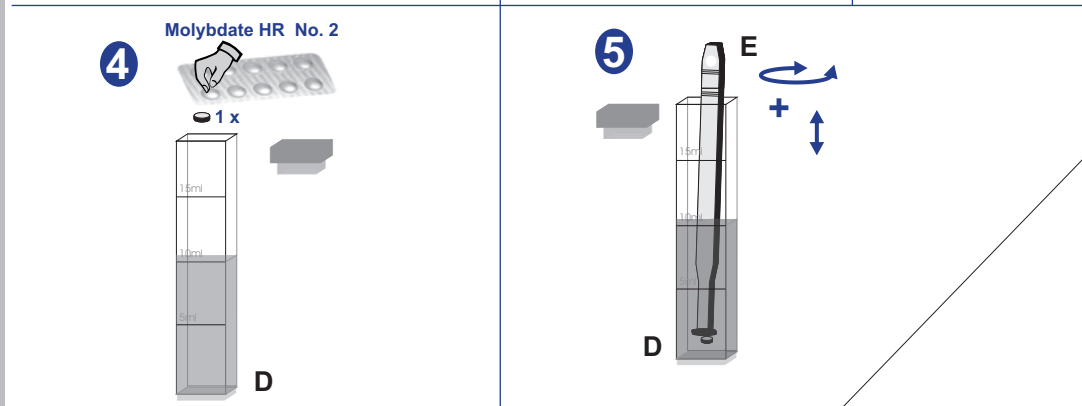
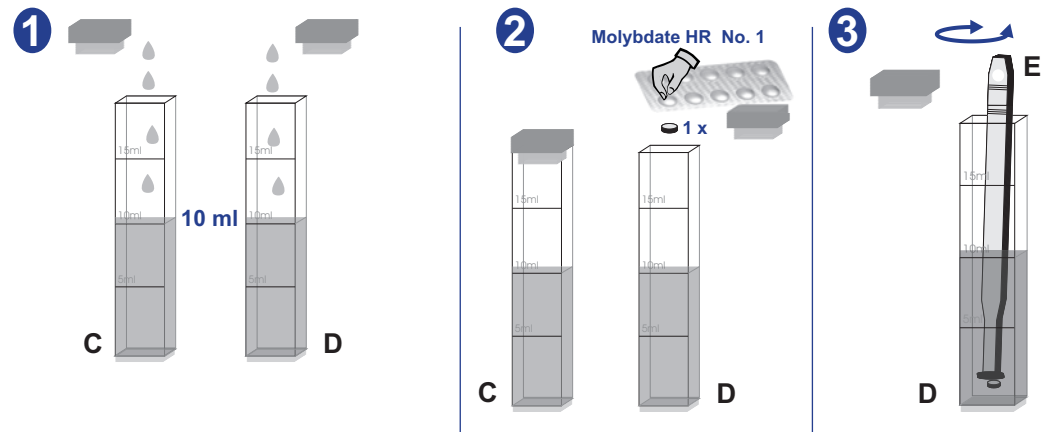
# Iron HR (0 - 10 mg/l)



# Manganese (0.0 - 5.0 mg/l)

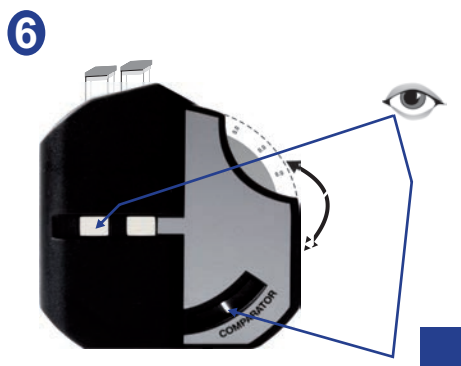
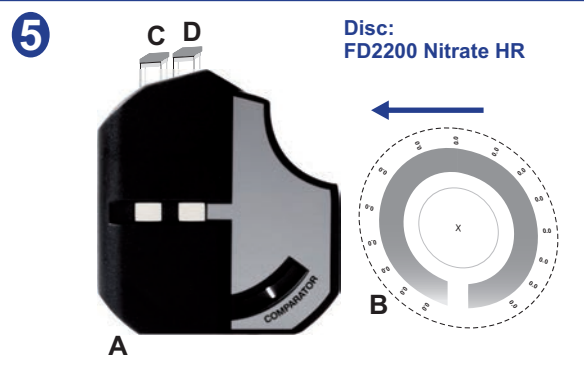
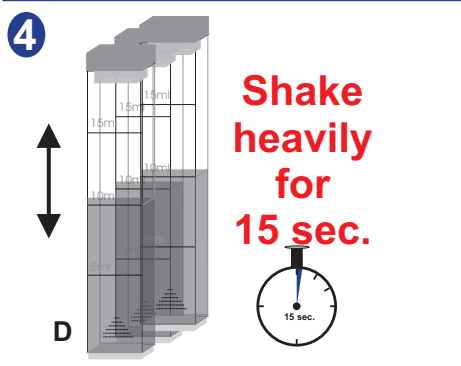
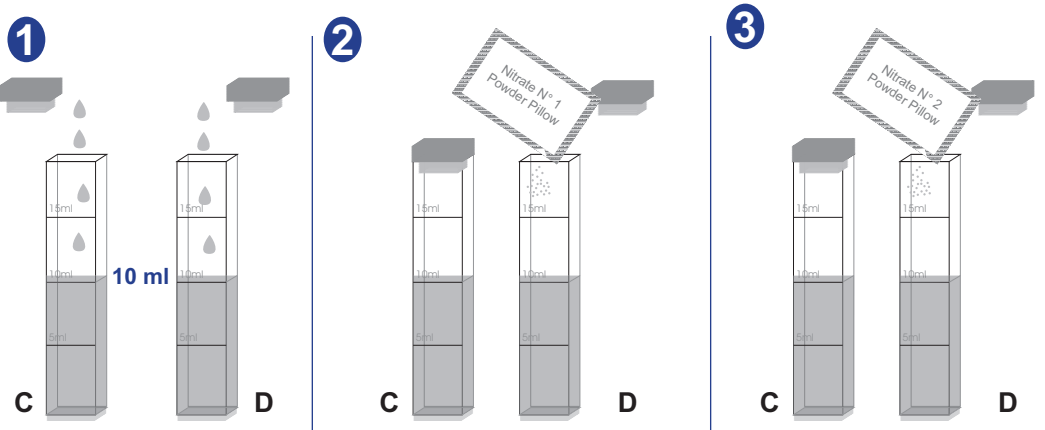


# Molybdate HR (0 - 100 mg/l)

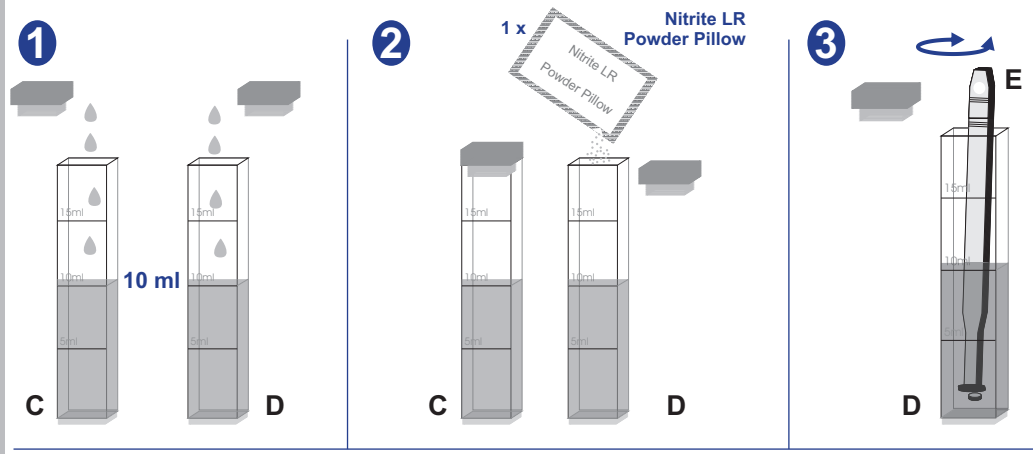


= MoO<sub>4</sub>  
 MoO<sub>4</sub> x 1.3 = Na<sub>2</sub>MoO<sub>4</sub>  
 MoO<sub>4</sub> x 0.6 = Mo

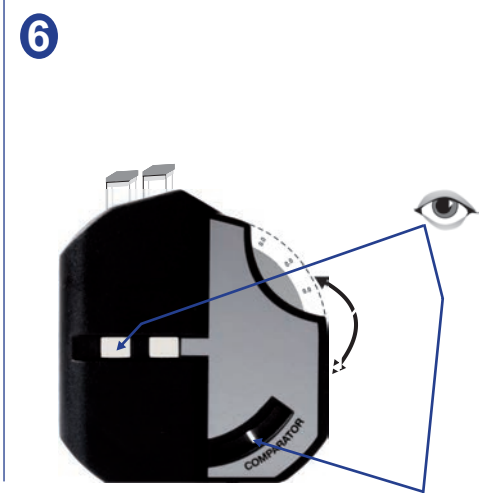
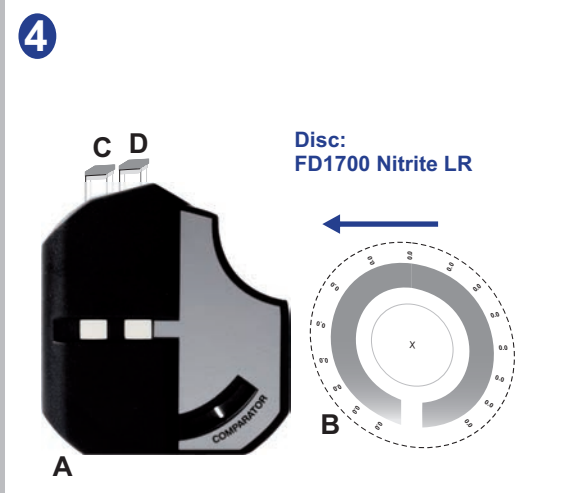
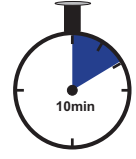
# Nitrate HR (1 - 100 mg/l)



# Nitrite LR (0.00 - 0.50 mg/l)

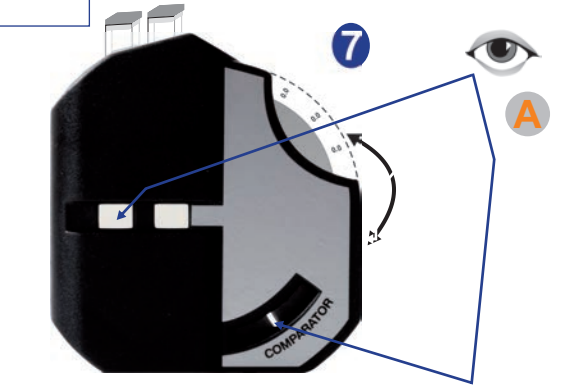
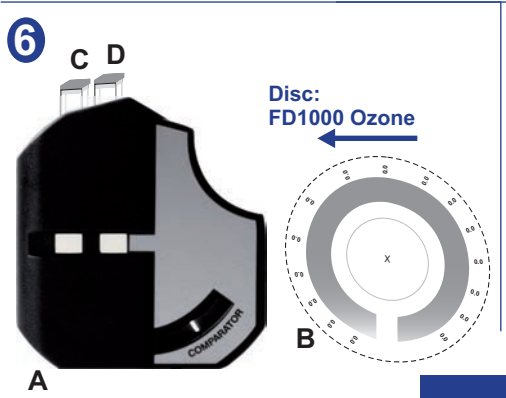
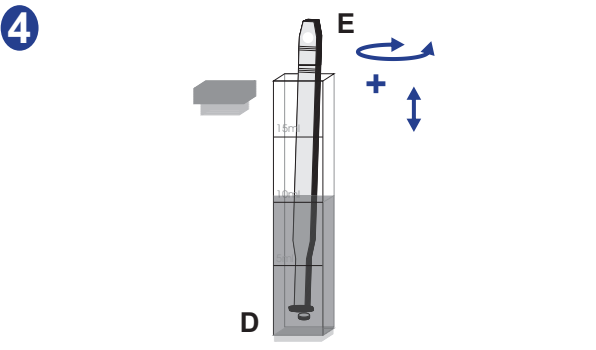
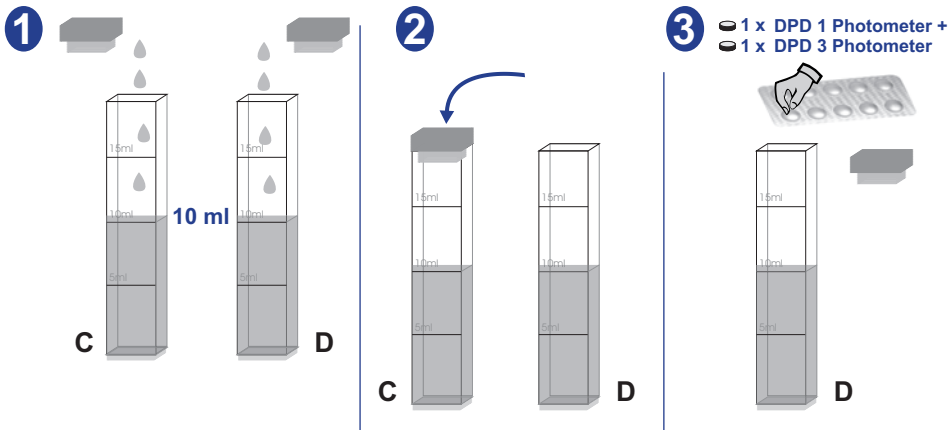


**10 min.**

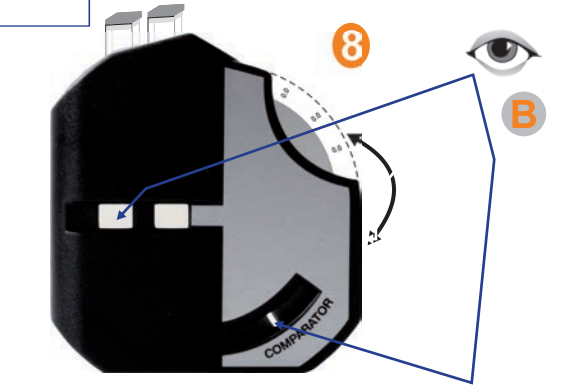
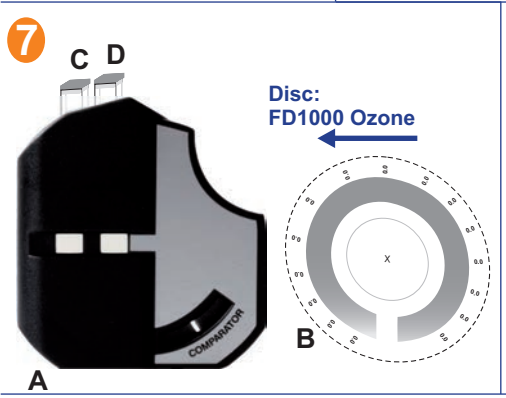
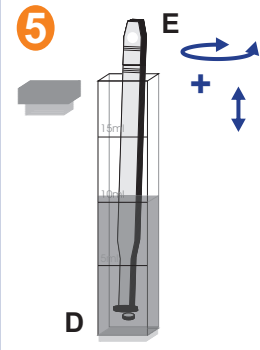
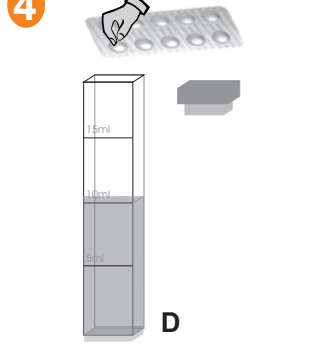
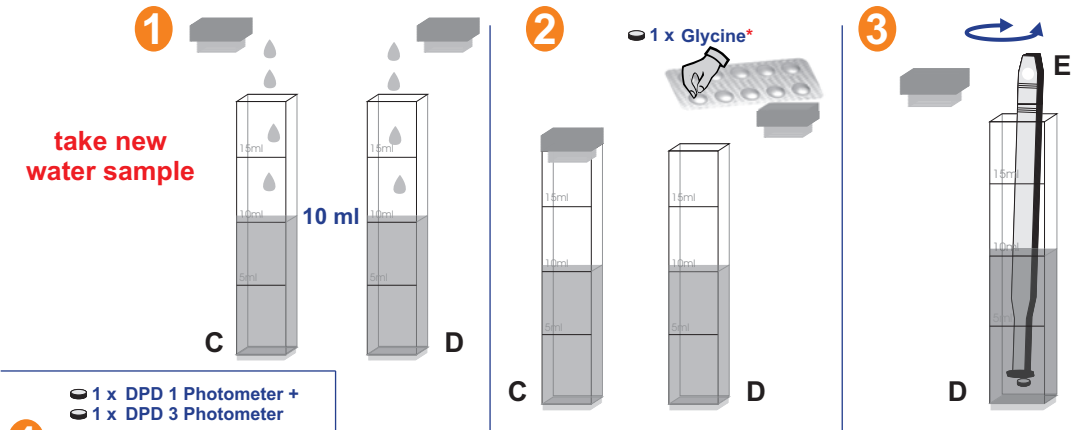




# Ozone (0.00 - 3.40 mg/l)



If your sample contains Chlorine as well, please note the previous result and proceed with this additional steps!

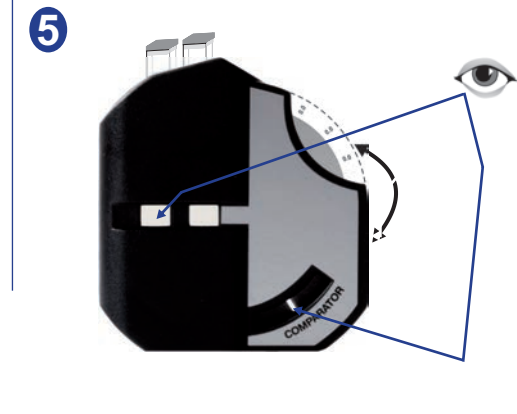
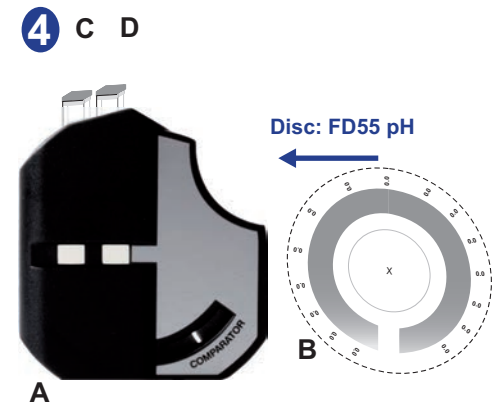
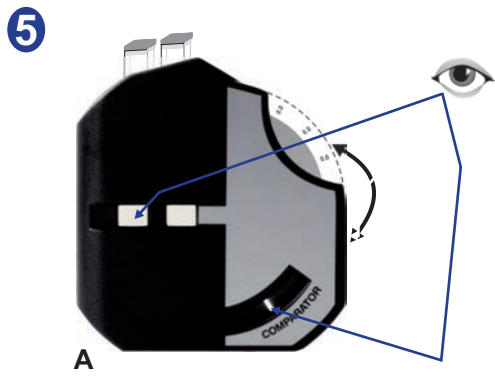
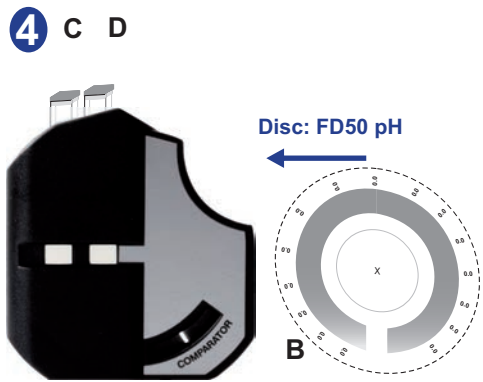
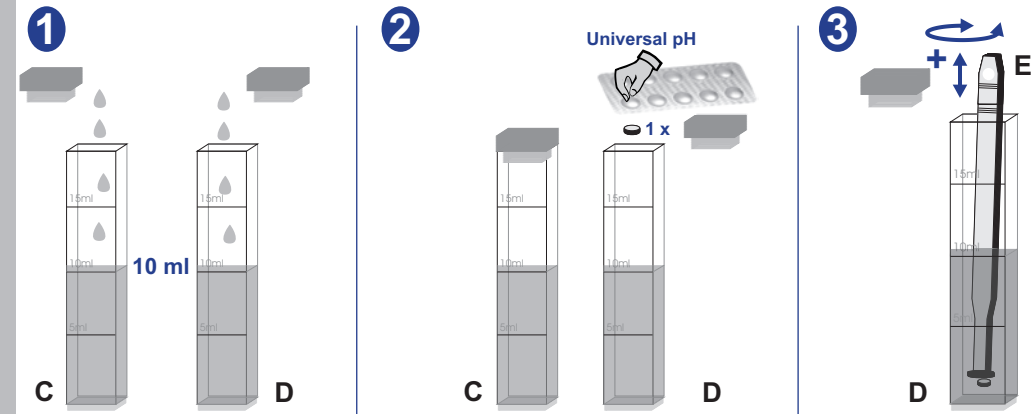
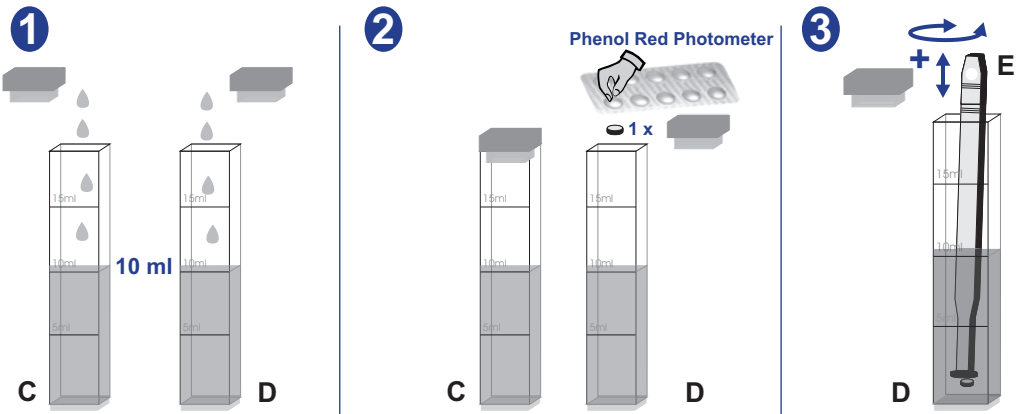


9 OZONE = A - B

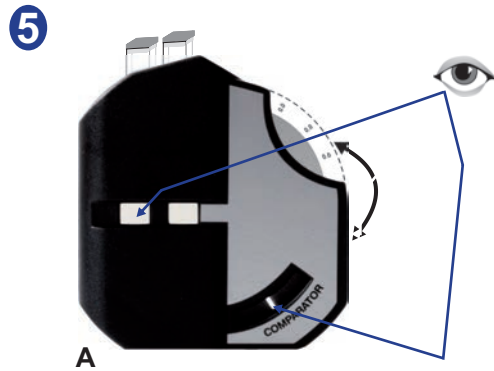
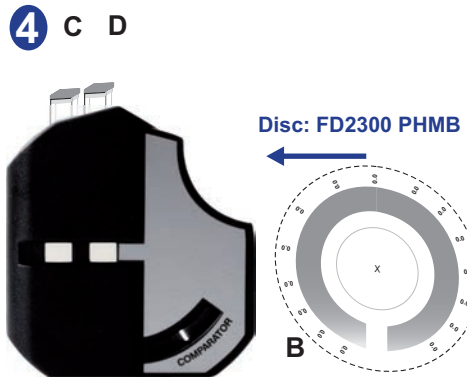
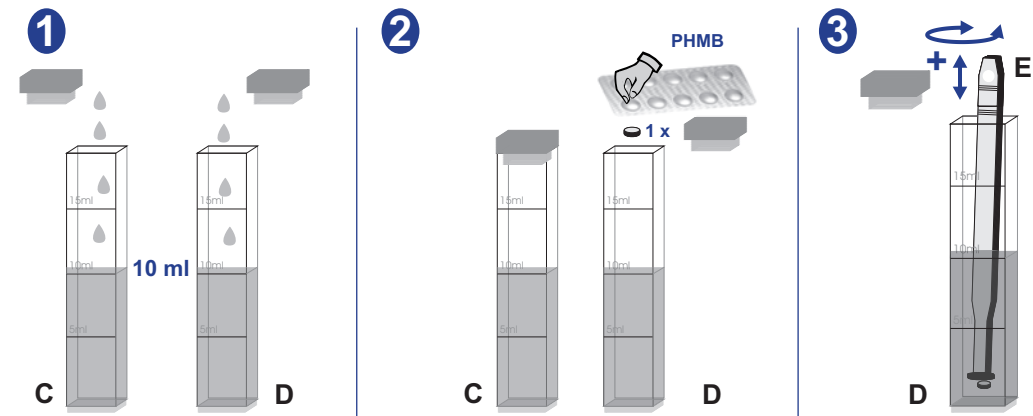


# pH (6.5 - 8.4 pH)

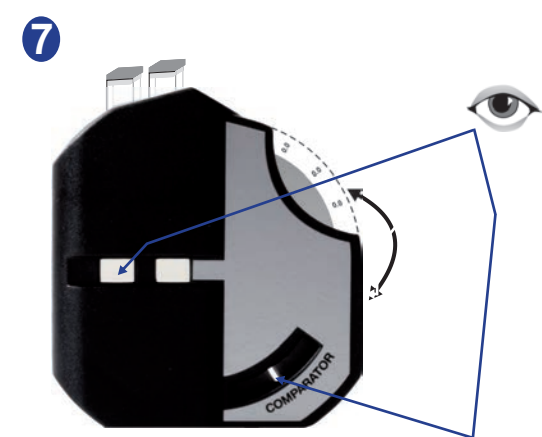
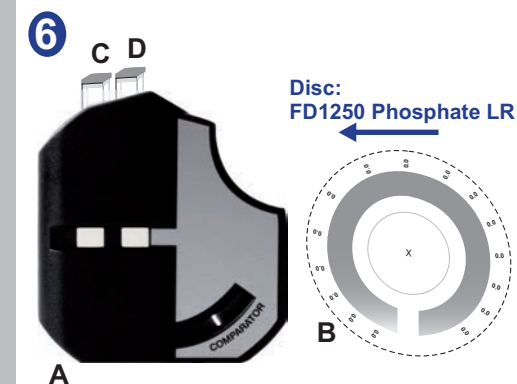
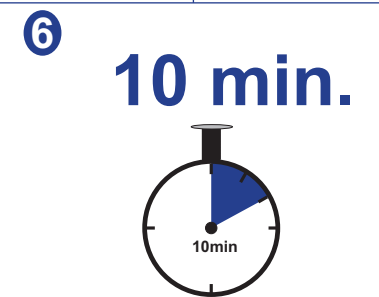
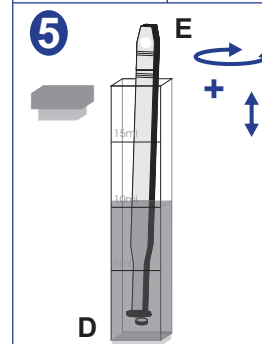
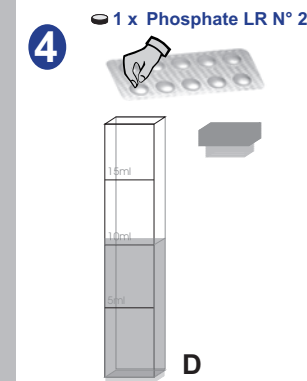
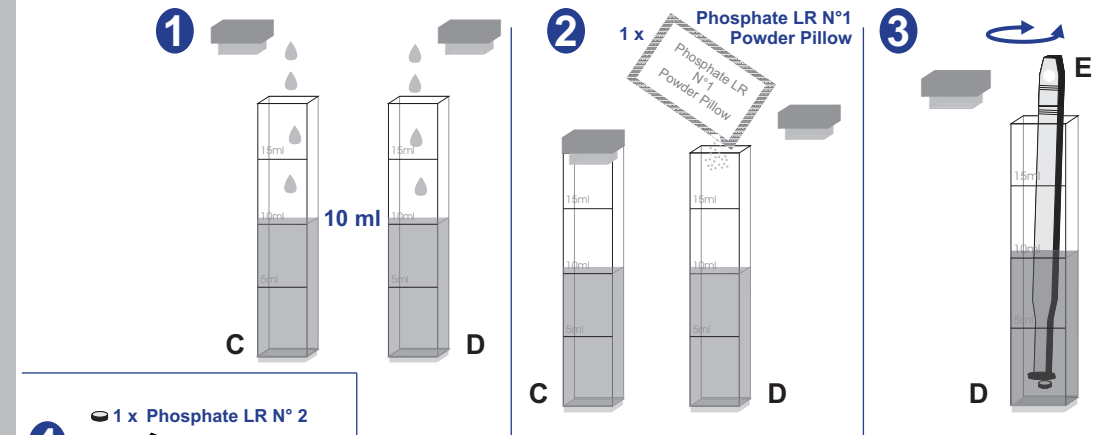
# pH (4.0 - 10.0 pH)



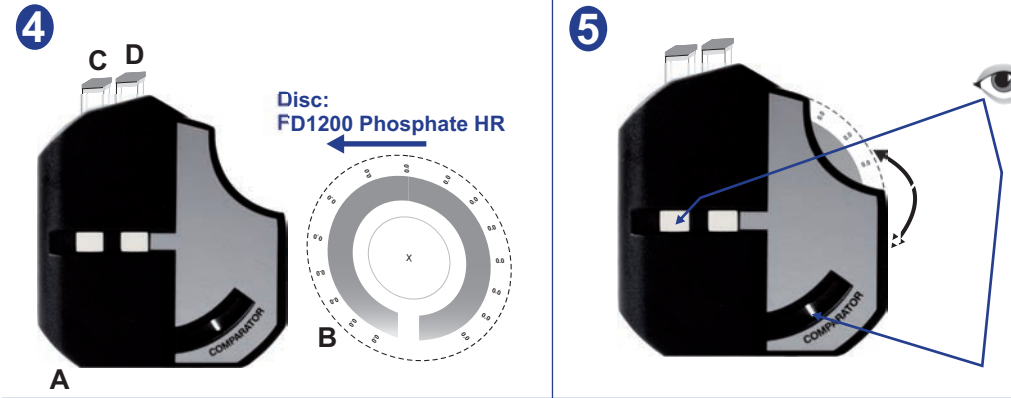
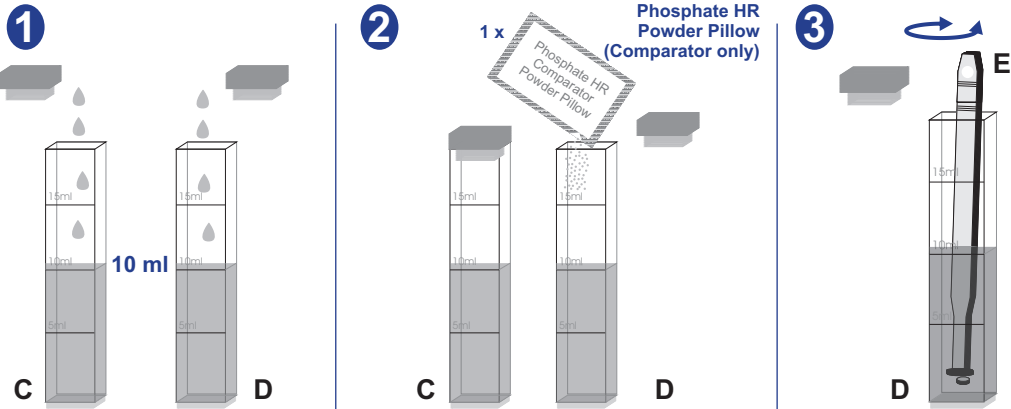
# PHMB (10 - 100 mg/l)



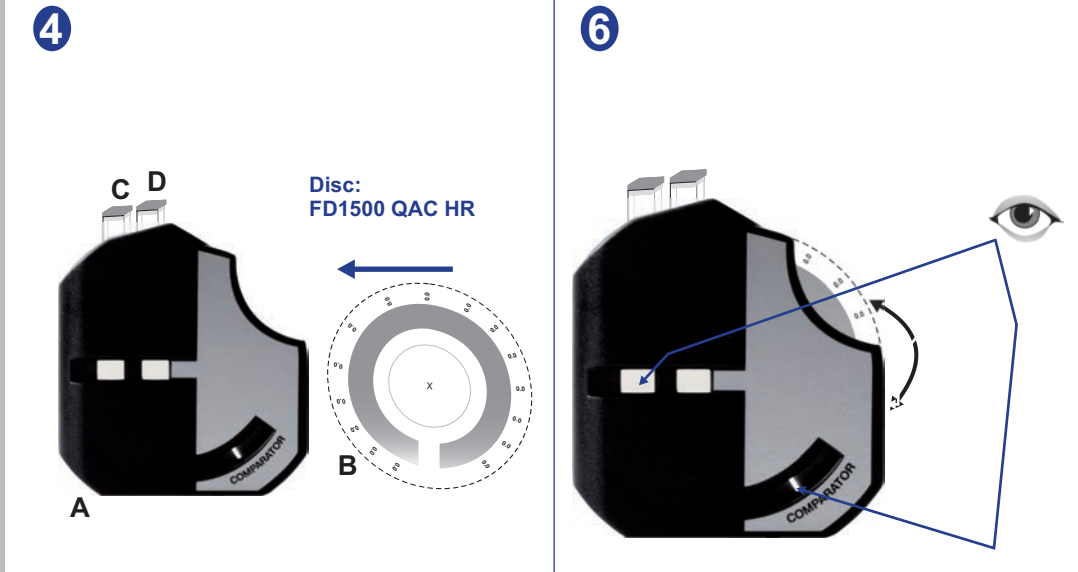
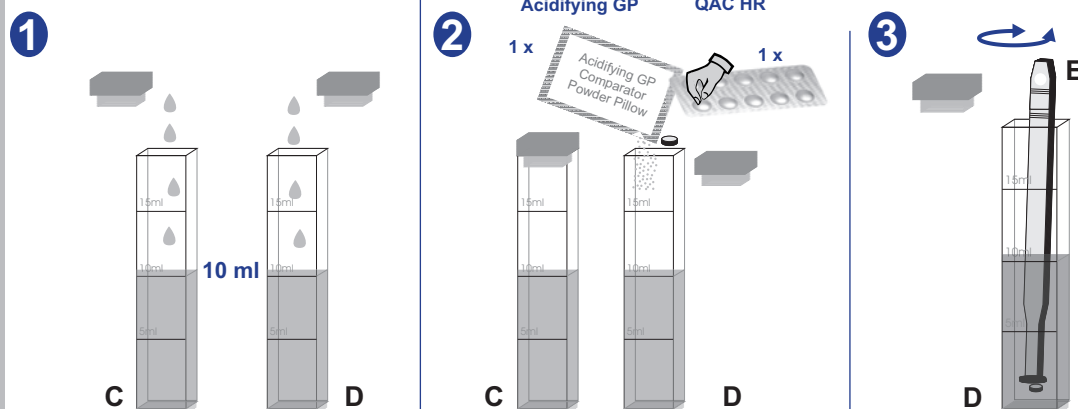
# Phosphate LR (0.00 - 4.00 mg/l PO<sub>4</sub>)



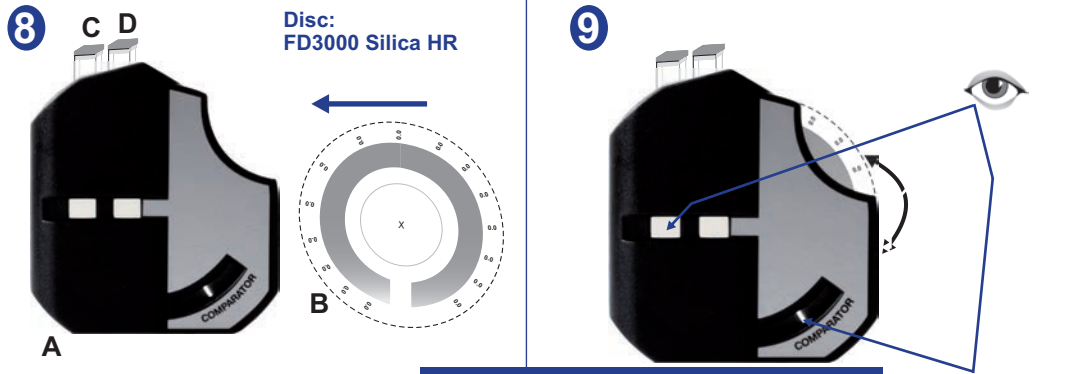
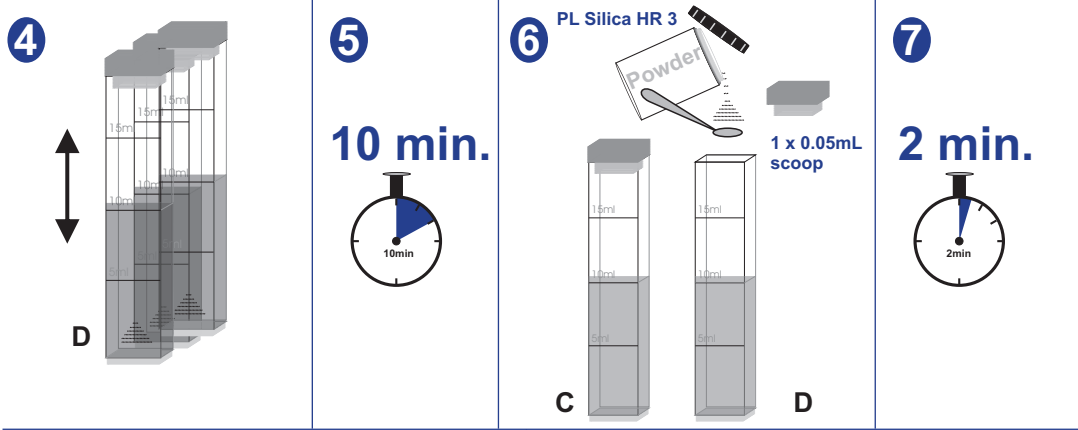
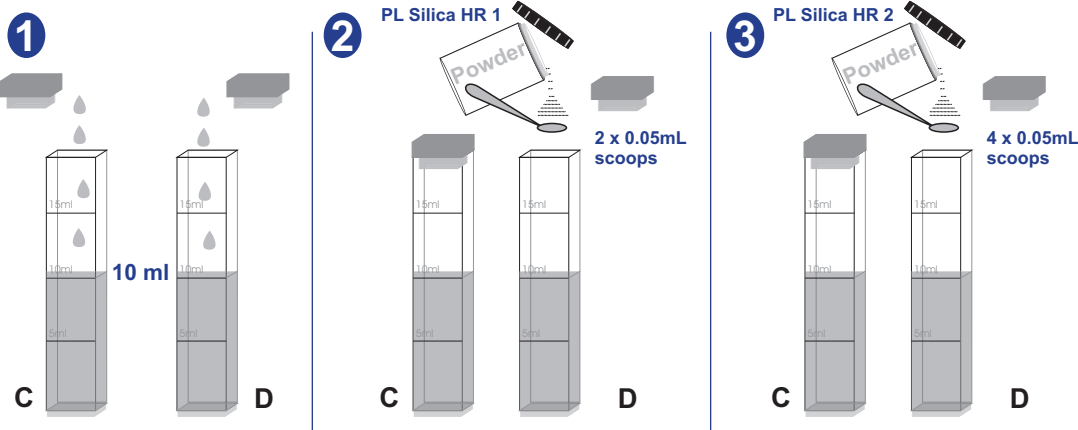
# Phosphate HR (0 - 80 mg/l PO<sub>4</sub>)



# Quat. Amm. Comp. (0 - 200 mg/l)

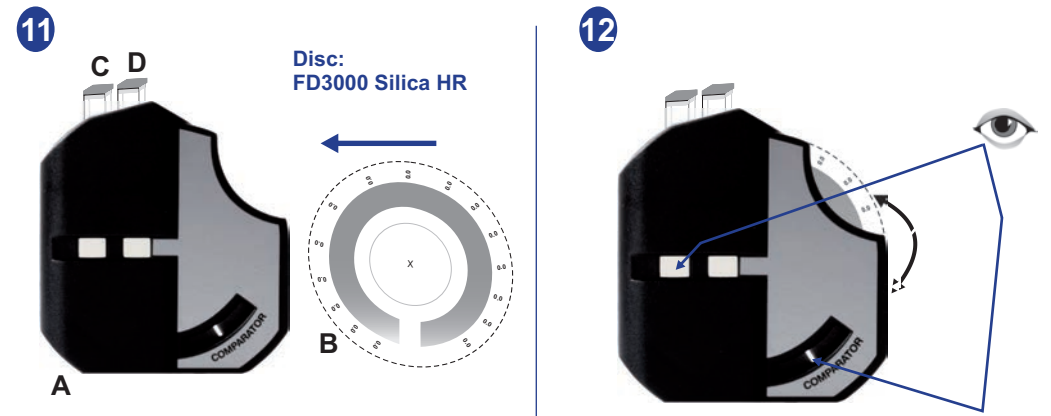
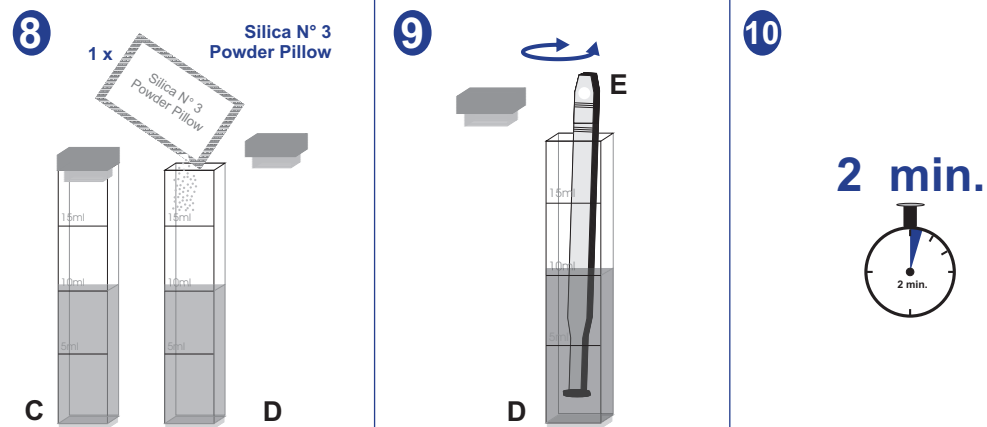
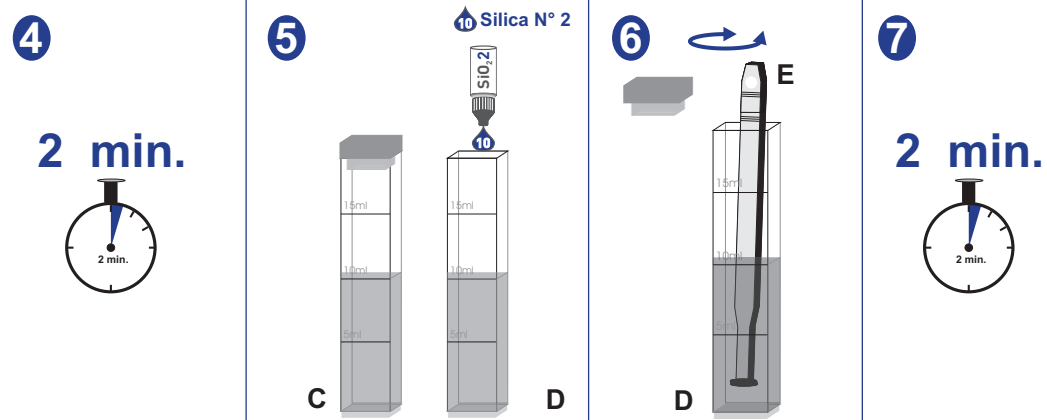
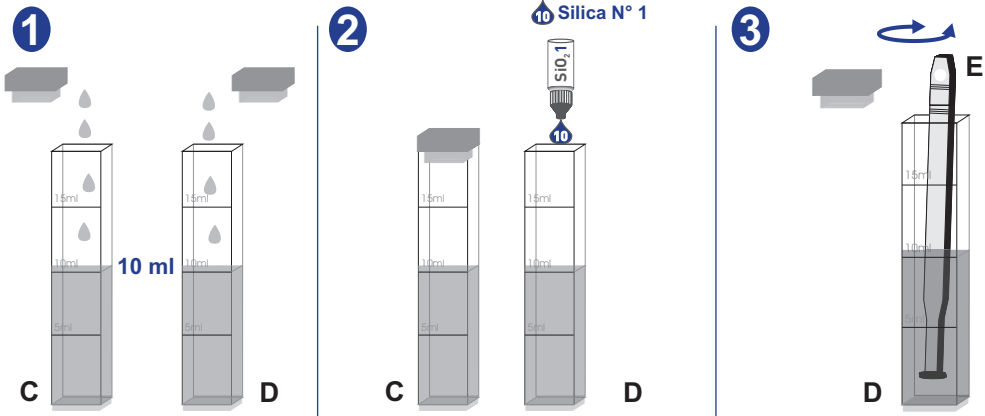


# Silica HR (0 - 100 mg/l)

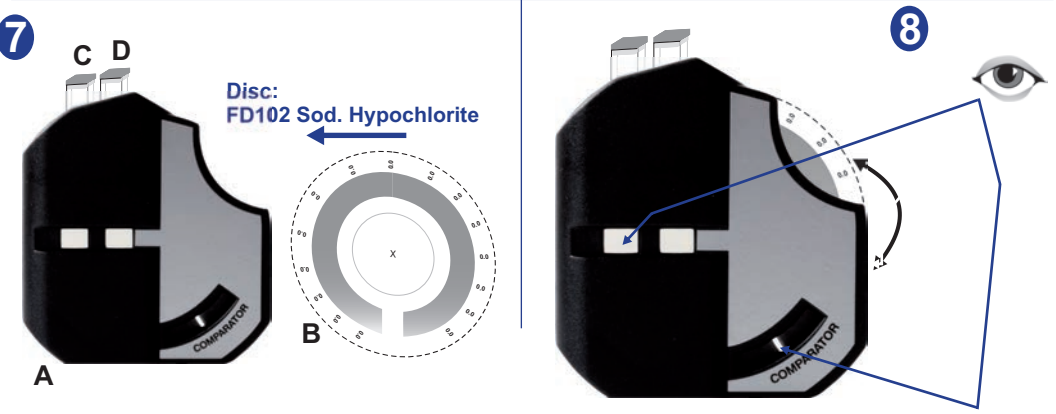
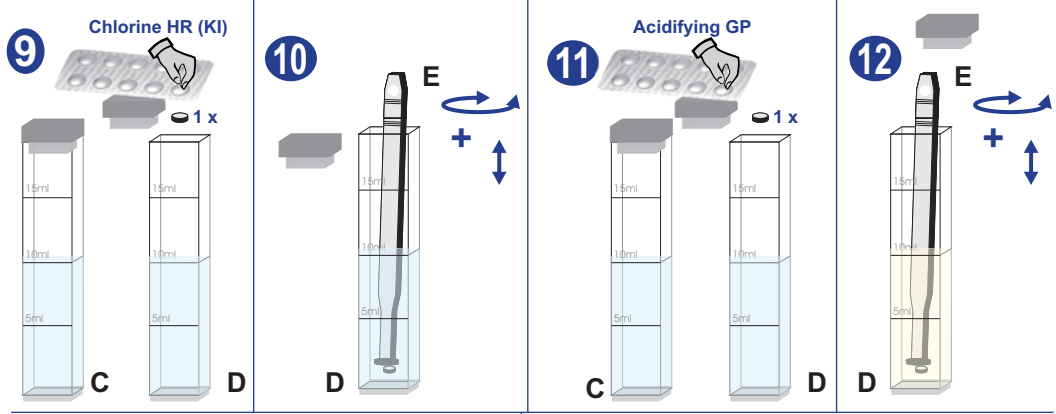
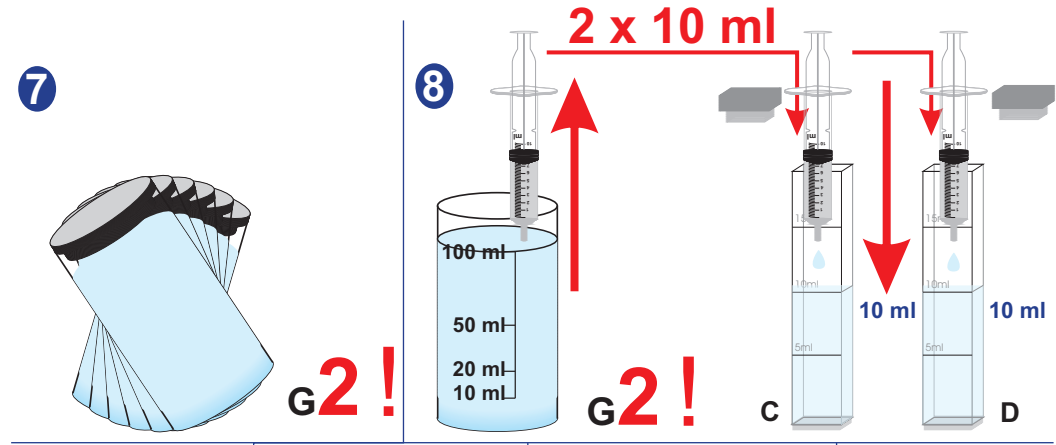
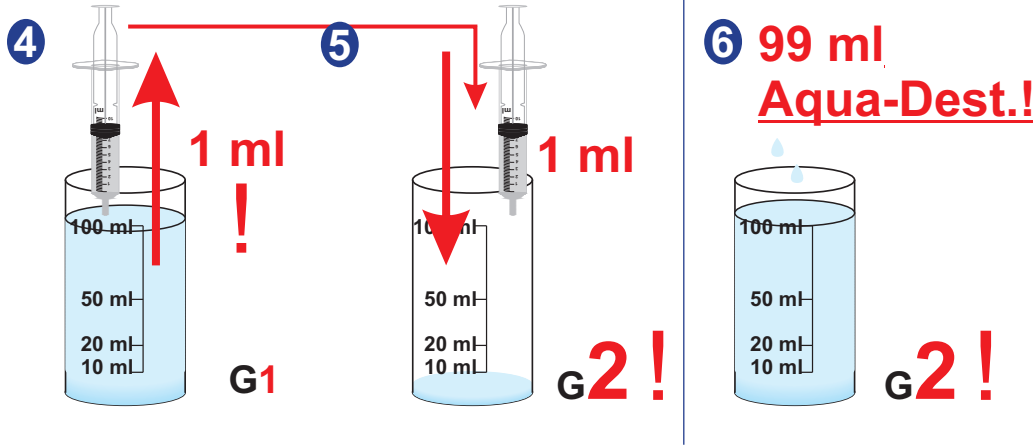
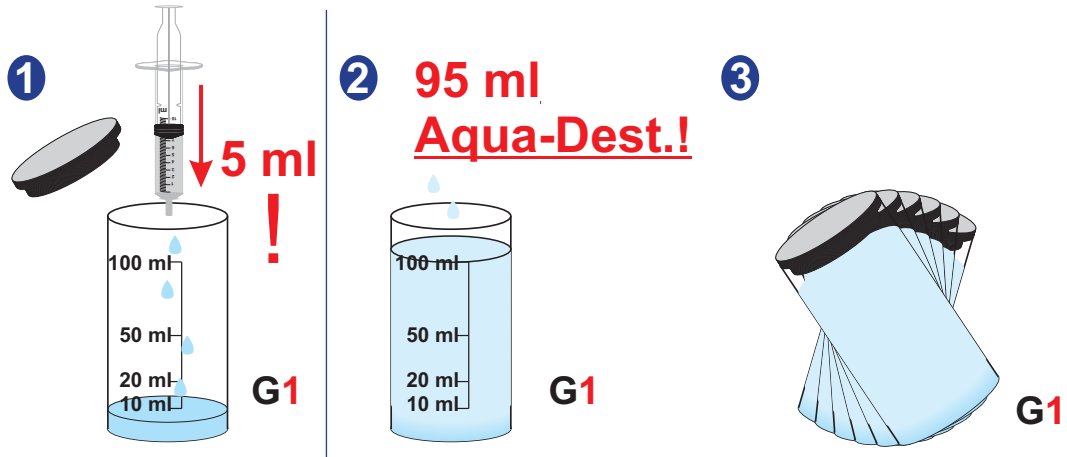


left empty for technical reasons

# Silica LR (0.00 - 5.00 mg/l)



# Sodium Hypochlorite (2 - 18%)



# Sulphide (0.00 - 0.50 mg/l)

# Total Hardness (0 - 500 mg/l (CaCO<sub>3</sub>))

