

## Step by step instructions

HST 321

Number of samples per series: Up to 20 samples at the same time

Additionally required: Mini centrifuge



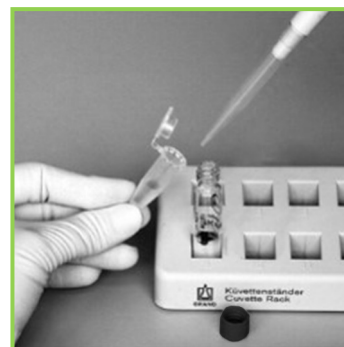
**1.** Insert 20  $\mu\text{L}$  sample with an end-to-end capillary into the reaction tube "R" and mix well



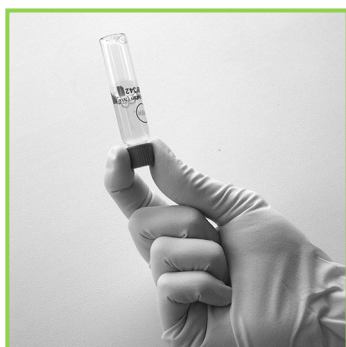
**2.** Insert reaction tube „R“ with capillary into mini centrifuge

Centrifugate for 1 minute

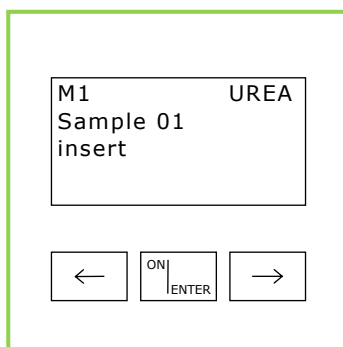
*Note: Ensure an even loading inside the mini centrifuge*



**3.** Pipette 500  $\mu\text{L}$  supernatant from the reaction tube "R" into the cuvette



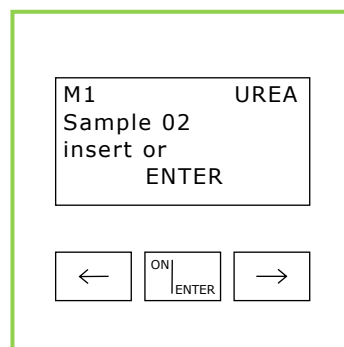
**4.** Screw cap on  
Turn cuvette upside down several times



**5.** Switch photometer on with ON/ENTER key

Wait for device check, confirm with ON/ENTER

Select UREA, confirm with ON/ENTER

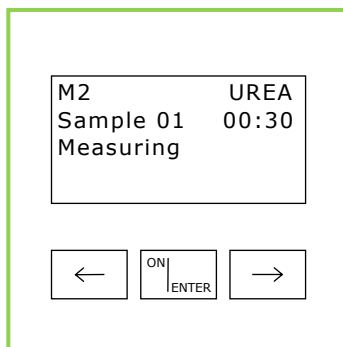


**6.** Zero point adjustment: Insert cuvette with sample (Fig. 4) into photometer, zero point is stored in memory

Remove cuvette after signal tone



**7.** Replace screw cap with starter cap  
Turn cuvette upside down several times



**8.** First press ON/ENTER

Then insert cuvette into photometer

Time is displayed



**9.** Wait for measured value (10 minutes)

**Note:** Series measurement of Urea up to 20 samples is the same procedure as the serial measurement of LAC 142