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## The unique time zone functions of the Patravi TravelTec GMT

- When traveling to another time zone, the local time can be corrected almost instantly by moving the hour hand independently of all other hands, in hourly increments. This is done very easily via the crown. As the watch carries on running, the exact time is always kept.
- Whereas with most watches the date can only be changed in a forwards direction, the Patravi TravelTec GMT allows you to move it backwards too. When quick-setting local time in a backwards direction and passing midnight (e.g. when traveling from east to west) the date returns to the previous day.
- Provision is made for a second and third time zone display with a 24-hour reference dial and a 24-hour rotatable disk used in conjunction with the red 24-hour hand. The Patravi TravelTec GMT allows the user to view the time in three places in the world simultaneously.
- The 24-hour rotatable disk is moved in hourly increments using an innovative monopusher mechanism. The switch button, allows the wearer to select an eastward or westward rotation direction. The system represents a world first in watchmaking technology.

Running second

Second hand

Monopusher

Minute hand

24-hour hand

Hour hand

24-hour rotatable disk

24-hour reference dial



Legend

- A Winding crown
- a Winding position
- b Time zone setting position
- c Time-setting position

P1 Chronograph start/stop  
P2 Chronograph reset



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## Instructions for use

### 1. Using the watch for the first time

The Patravi TravelTec GMT has an automatic movement with running power of approx. 42 hours. The movement is wound automatically as you move your wrist. When the watch is not being worn, the balance spring unwinds until the movement stops running. It must then be wound manually via the crown to provide sufficient power. To do so, release the crown (A) by turning it counter-clockwise until it is in position (a). Then turn the crown approximately thirty times in a clockwise direction. This will give the movement sufficient power to keep running independently, along with the movement of your wrist.

### 2. Setting the date

Before you set the time, please set the date in crown position (b) using the quick-set function for the hour hand by moving the hand either forwards or backwards. The date will change at midnight in the rotation direction either to the next or the previous day.

### 3. Setting the time

Pull out the crown (A) as far as it will go into position (c) to set the time. The movement will stop. You can now turn the hands to the desired time either forwards or backwards. Press the crown (A) back into position (a), and the watch will begin to run once again. After making any change, secure the crown (A) by pressing it against the case and turning it in a clockwise direction on its thread at the same time.

### 4. Using the time zone function

#### 4.1. Synchronizing local and 24-hour reference time

As a rule, the red 24-hour hand on the 24-hour reference dial shows the time in your home country. You can change it via the crown in position (c). Turn it either forwards or backwards until the 24-hour hand shows the desired hour and the minute hand shows the exact minute. The hour hand is then set to the local time (position b). Finally, screw the crown down on its thread. The 24-hour rotatable disk can be left in its current position for the time being or can be coordinated with the 24-hour reference dial via the monopusher (24 to 24).

#### 4.2. Setting local time

You have synchronized the watch to local time. This now corresponds to the time zone you are currently in. When traveling beyond the current time zone you can easily set the watch to local time at your destination. To do this, move the hour hand (crown position b) either forwards or backwards the desired number of hours; the time in your home country (red 24-hour hand) does not move. The watch continues to run while you are making this adjustment and keeps the exact time. The red 24-hour hand does not move and continues to show the current hour at your original location.

#### 4.3. Setting a third time zone

Set third time zone with the 24-hour rotatable disk by pressing the monopusher. Position the monopusher on E for east, W for west and press the monopusher the desired number of times in accordance with the number of time zones. The rotatable disk moves forward or backward exactly one hour each time the button is pushed. The red 24-hour hand continues to show the time at your original location on the 24-hour reference dial and the time in a third time zone on the 24-hour rotatable disk.

### 5. Chronograph function

The chronograph function allows you to time any period of up to 12 hours down to an eighth of a second.

#### 5.1. Starting the chronograph: Press button (P1).

The second hand will begin to move.

#### 5.2. Stopping the chronograph: Press button (P1) again.

The second hand will stop instantly.

5.3. Reading the elapsed time: You can read how much time has elapsed between starting and stopping the chronograph on the second hand (0–60 secs), minute hand (0–30 mins) and hour hand (0–12 hrs).

5.4. Resetting the chronograph: Press button (P2). All three chronograph hands (hours, minutes and seconds) will jump back to their starting positions.



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## Example: setting time zones



### Synchronizing local and 24-hour reference time

Local time in London 2.05 p.m.

Set the red 24-hour hand to 14 on the 24-hour reference dial and the minute hand to 5 past 12 (crown position c).

Now set the hour hand to 2.05 p.m. (crown position b).



### Arrival in Tokyo

Flight from London to Tokyo (flying time 11 hrs 50 mins)

After a flight of 11 hrs and 50 mins the watch still shows local London time of 1.55 a.m.



### Setting the local time

Time on arrival 1.55 a.m. (London) or 10.55 a.m. (Tokyo)

Set the hour hand to local Tokyo time of 10.55 a.m.

via the crown in position (b). Use the red 24-hour hand on the 24-hour reference dial to read London time (1.55 a.m.).



### Setting a third time zone

New York 8.55 p.m. (5 hours' difference to London time)

Set the monopusher to W and press it five times.

The red 24-hour hand now shows the time in New York on the rotatable 24-hour disk.

You can still read London time on the 24-hour reference dial.

Local Tokyo time is still indicated via the regular hour and minute hands.