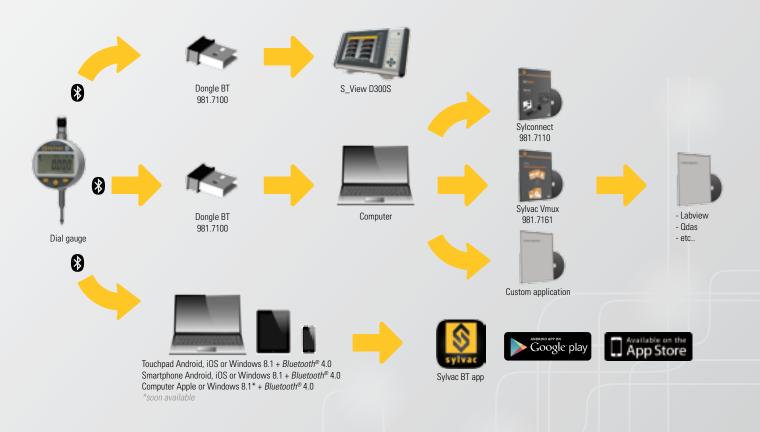
Sylvac Bluetooth Smart How to use the *Bluetooth®* data wireless communication system

Equipment



Configuration

Indication on the gauge

1° Symbol	₿	off disconnected mode	
2° Symbol	8	blinking advertising mode	
3° Symbol	Ř	on connected mode	

New connection

- 1° Switch on Bluetooth® Smart compatible software and scan for new devices
- 2° Start the instrument. By default the *Bluetooth®* module is active and the instrument is available for connection during 120s (advertising mode)
- 3° As soon as the device is detected, a connection is established automatically. If no connnection is established during 120s, reactivate the *Bluetooth®* module using the BT/ON menu
- 4° Instrument is ready to communicate (connected mode)

Pairing

Pairing with master is automatically done at first connection.

To connect the instrument to a new master (new pairing), it is necessary to clear all pairing information on the instrument using the BT/RESET menu.



Specifications

Radio frequency		Bluetooth 4.0 - 2.4Ghz	
Robustness		FHSS	
Latency (from not connected state to send data)		<6ms	
Range		Open space : up to 15m Industrial environment : 1-5m	
Autonomy depending on measuring mode :			
- Continuous :	always connected with 4 values/sec	Up to 2 months	
- Saver :	the instrument sends value only when the position has changed	Up to 5 months	Detailed specifications on www.sylvac.ch/bluetooth
- Blind / Push :	the value is sent from the instrument (button) or requested from the computer	Up to 7 months	

Connection types

