Quick Start Guide - TST100 Standard

Wear cut-resistant or chain mail gloves when handling blades

See Operating Manual for more details

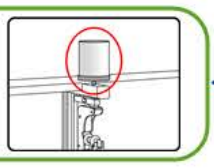
Trimmer Blade Testing Table								
Blade types	Q620	620M2	Q750	750M2	Q850	850M2	Q1000	1000M2
TST test option	Whizard 620		Whizard 750		Whizard 850		Whizard 1000	
Handle size*	620		750 / 850				1000	
Handle orientation in TST	Horizontal		Horizontal		Diagonal		Diagonal	

*found on the side of the handle

anago
ensure optimum sharpness

Calibrating

Calibrate load cell before first use, then weekly / fortnightly

Plug TST in and press → Select Settings → Ensure clamp is open and test media is loose → Select 2kg → Slot 2kg mass in top  → Select Save → Remove 2kg mass and return to holder → Select No Load → Ensure test media is loose → Select Save → Proceed to testing

Running a Test

Ensure TST is plugged in and powered on → Select New Test → Select appropriate test option using ▽ / △ → Select Reset to set carriage A to the right test height → Insert blade into appropriate TST handle



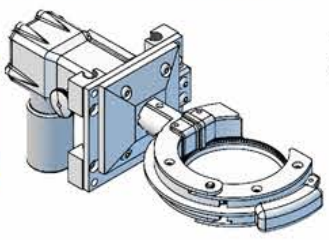


Close the handle, ensuring it clips properly into place

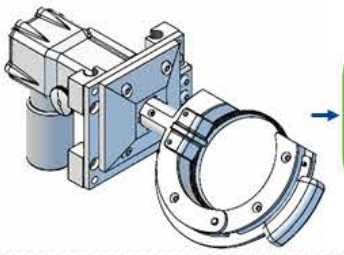


Ensure blade spins easily → Open TST door → Orientate TST handle correctly

620 & 750 - Horizontal

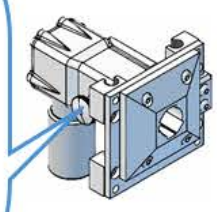


850 & 1000 - Diagonal



Slot TST handle into TST arm until it clicks

To remove the handle at any time, pull the release pin towards you while pulling the handle out of the TST arm

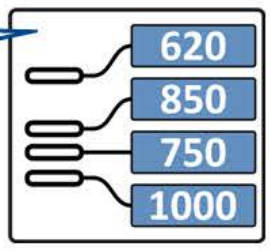


Manually re-position carriage B



Pull out the locking pin and push the carriage away from you

Continue pushing until carriage B's alignment arrow is next to the correct test type on the blade location sticker

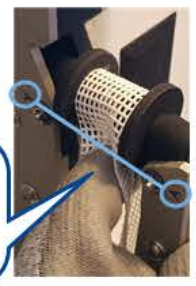


Increment test media



Wind the bottom test media roll anti-clockwise

Continue to wind until the slit is at the same height as the media alignment arrows



Manually tension and clamp test media

Pull the test media towards the top test media roll until the current force （shown on the LCD screen） exceeds 4.0 kg

Clamp the media in place



Close TST door, then select "Run"

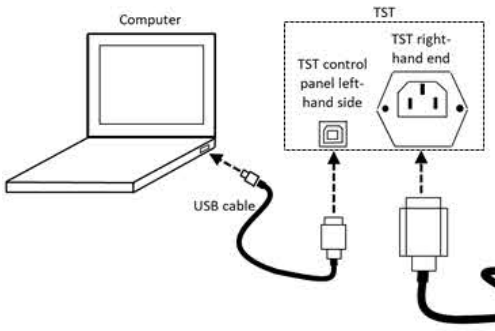
The test will wait for then tension to drop to 4.0kg before starting. After the test the results will automatically be shown in the "View Test" screen



To run a test on a new blade:
- return carriage B to the front of the TST
- unload the handle and the blade (if re-testing the same type of blade, you can swap the blade while the handle is still in the TST arm)
- select "Home" (top left corner of LCD)
- follow previous "Running a Test" instructions

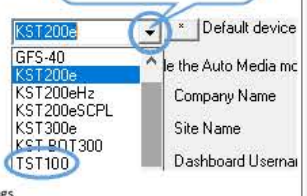
Testing with a PC

Plug the TST in and connect it to a computer （PC / laptop）

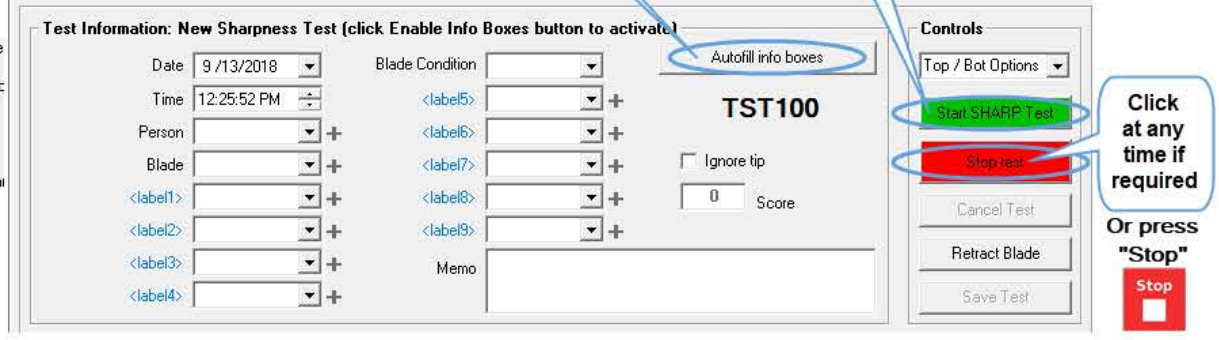


Open the Anago KST software * → * See KST Operating Manual for installation instructions

Click "Tools", select "Settings"; within "Admin Settings", set device to TST100 and click "OK"



1. Click



2. Click

Note: All fields must be filled to save a test

3. Click, then proceed to run a test normally

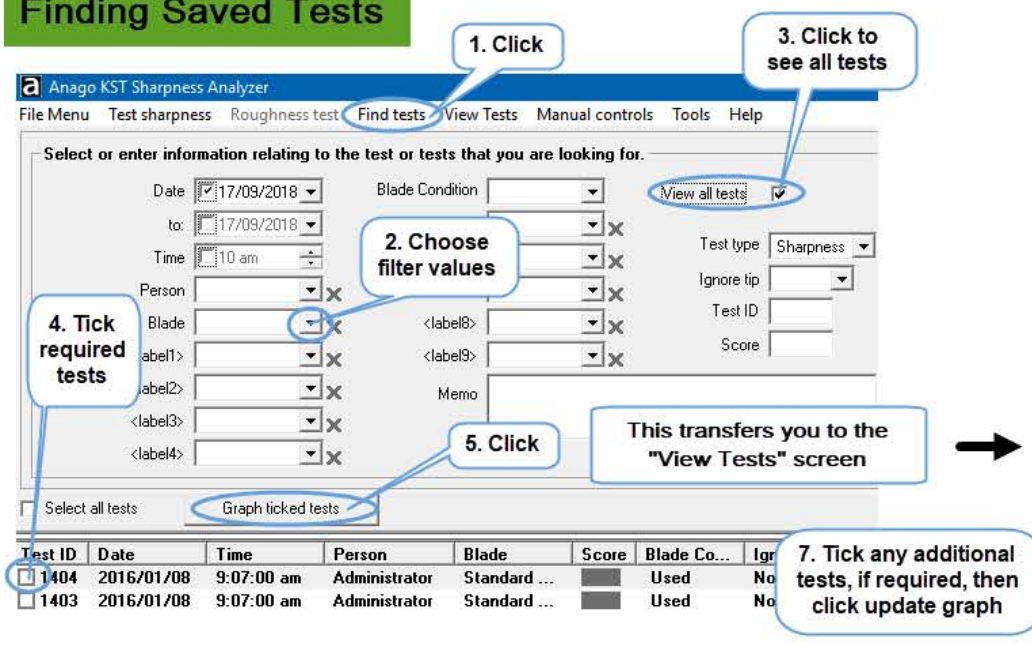
Test results automatically transfer to the software

Click at any time if required

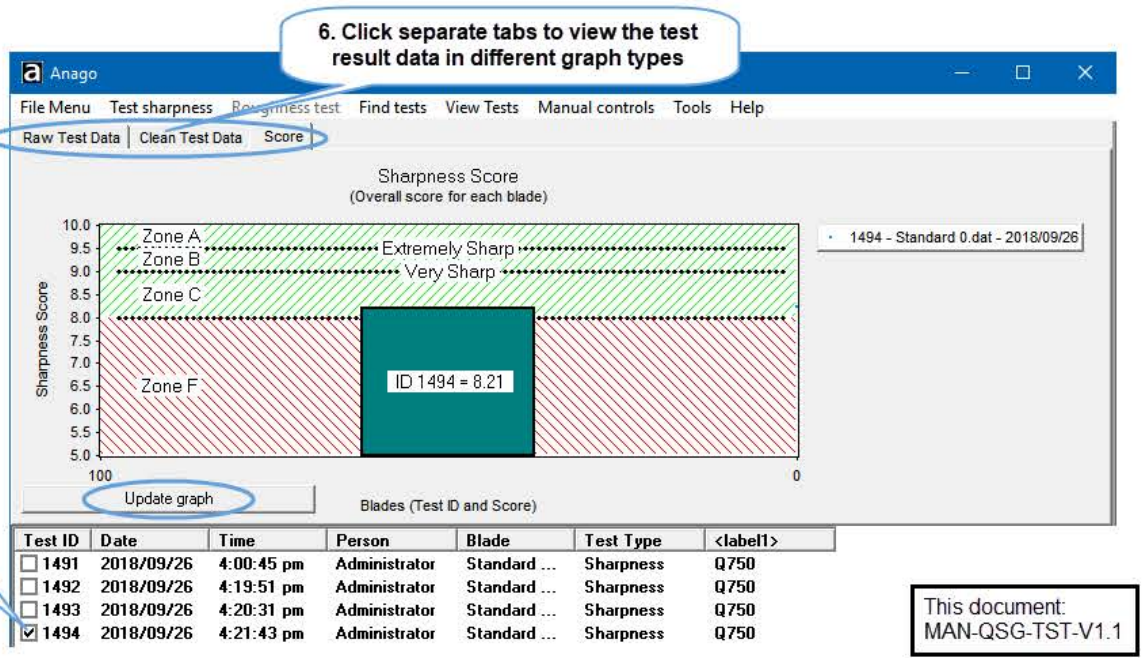
Or press "Stop"

Stop

Finding Saved Tests



This transfers you to the "View Tests" screen



7. Tick any additional tests, if required, then click update graph