

Maintenance Recommendation



The number of strokes of the fixture has to be determined in order to consistently guarantee the functions. The following maintenance measures must be carried out on a regular basis:

	daily	Strokes			
		10.000	20.000	50.000	100.000
Visual check of the fixture for damage	X				
The fixture must be cleaned to remove dirt and dust with a recommended cleaning agent		X			
Impurities of the interface must be cleaned with a recommended cleaning agent				X	
Check the screw connections of moving parts and tighten if needed		X			
Check the tight fit of guide bolts and tighten if needed		X			
Check bushings for wear and replace if needed					X
Bearings, running surfaces and guide rails must be cleaned and greased if needed				X	
Check the completeness and height (3mm) of PCBs and renew if needed		X			
Check the tight fit, completeness and dimensional accuracy of downholders and replace if needed		X			
Check the springs of the pin bearing board for damage and functionality and replace if needed			X		
Check the exact positioning of the test object in the recordings (check locking pins or other alignment parts)			X		
Clean pins according to the type or replace after which a check of the hitting accuracy should follow			X		
Check the functioning of gas pressure absorbers and spring lid supports which must be replaced if the performance is decreasing (risk of injury!)	X	X			
The functioning of floating bearings must be checked			X		
Stroke control of contacting by using a measurement needle				X	
if pneumatics have been installed:					
Check the operating pressure, if this has been adjusted to ... bar		X			
Check the tight fit of screw connections for the pneumatic cylinders		X			
acoustic control of pressure loss for all components in a quiet area		X			
for vacuum fixtures:					
visual inspection: parallel downward movement of the bearing board or rather the vacuum lid, possibly check the springs		X			
acoustic control of pressure loss for all components in a quiet area		X			

We recommend the following products for maintenance:	Order Number
Hitting Accuracy Spray (Occlusal spray)	916003
anti-static plastic cleaning	912002
Stroke control pin 75mil	699006
Stroke control pin 100mil Flachkopf	699021
Stroke control pin 100mil Rundkopf	699005