

Straumann® CARES® on 3Shape – Workflow instruction for glass ceramic indications

It is important to note the following for all Straumann glass ceramic indications.

The table shows minimum wall thickness values for each material – indication combination as two different values.

The **first value** represents the Straumann manufacturable minimum wall thickness value to ensure that the object can be milled.

The **second value** has to be observed to fulfill the glass block manufacturer's recommendation for an adequate restoration.

Material \ Indication	Crown [mm]	Veneer [mm]	Inlay / Onlay [mm]
Ivoclar IPS e.max	1,0 / 1,0	0,6 / 0,6	1,0 / 1,0
Ivoclar IPS Empress	1,0 / 1,5	0,7 / 0,7	1,0 / 1,5
3M ESPE Lava Ultimate		0,5 / 0,6	1,0 / 1,5
Vita Mak II; Vita TriLuxe	1,0 / 1,5	0,5 / 0,7	1,0 / 1,5
Straumann n!ce	0,8 / 1,0	0,6 / 0,6	1,0 / 1,0

Warning – To ensure that these values are met, they must be **manually set** and confirmed within the 3Shape software **design mode** as described below:



- (1) Go forward to the “Sculpt” design mode
- (2) Click on “Operations and parameters”
- (3) Check or enter the wall thickness value for your material – indication combination according to the upper table and run the test with the green marked confirmation button.
- (4) The wall thickness can also be checked with the “Thickness map” button at the upper right.

After the wall thickness check is successfully done you can proceed as usual.