# NEO JURASSICA
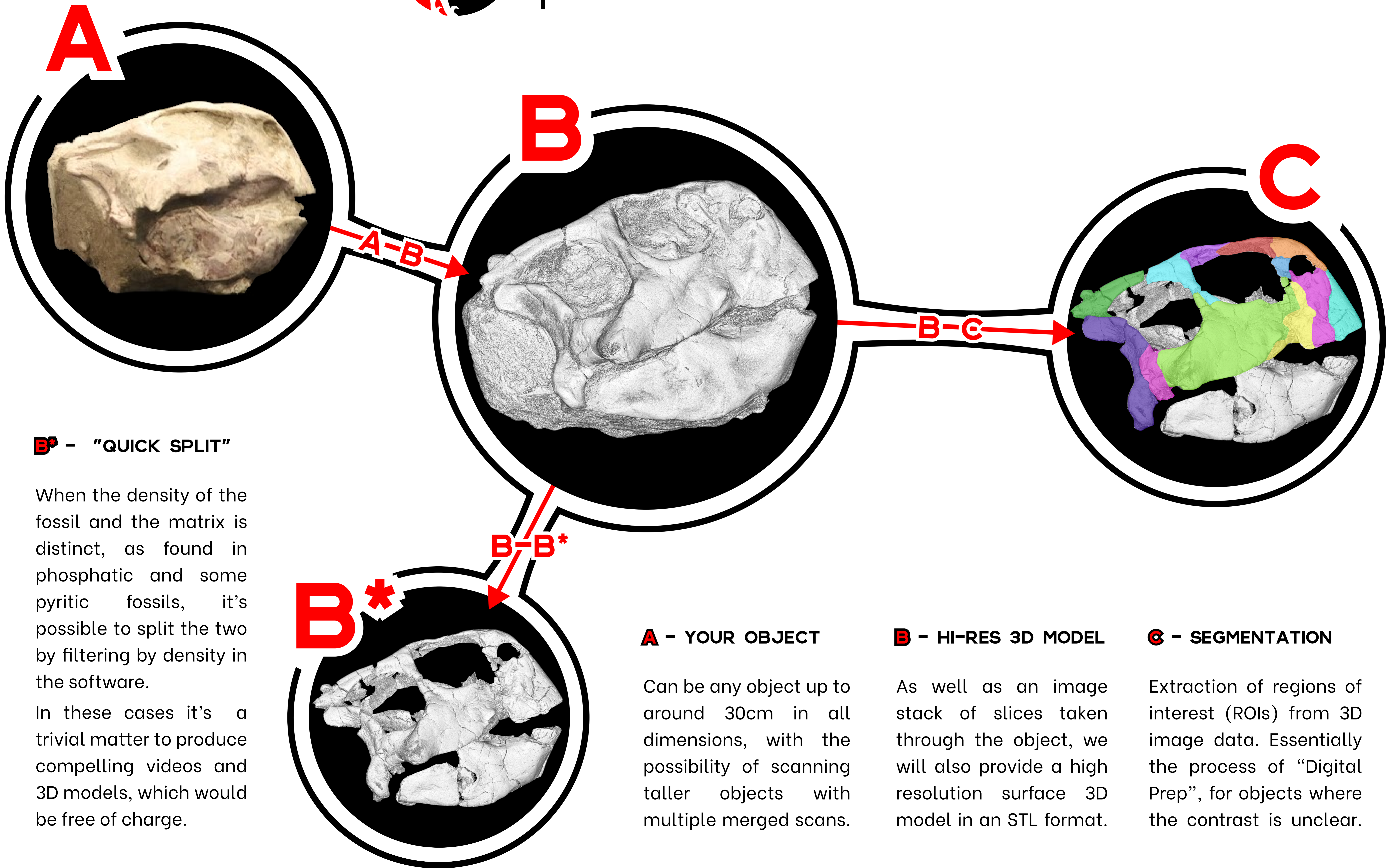## µCT SCANNING SERVICE



**A**

**B**

**C**

**A-B**

**B-C**

**B-B***

### B* – "QUICK SPLIT"

When the density of the fossil and the matrix is distinct, as found in phosphatic and some pyritic fossils, it's possible to split the two by filtering by density in the software.

In these cases it's a trivial matter to produce compelling videos and 3D models, which would be free of charge.

**B***

### A – YOUR OBJECT

Can be any object up to around 30cm in all dimensions, with the possibility of scanning taller objects with multiple merged scans.

### B – HI-RES 3D MODEL

As well as an image stack of slices taken through the object, we will also provide a high resolution surface 3D model in an STL format.

### C – SEGMENTATION

Extraction of regions of interest (ROIs) from 3D image data. Essentially the process of "Digital Prep", for objects where the contrast is unclear.