

“STAN” *Tyrannosaurus rex*

1/6 Scale Rapid Prototype Fossil Replica

This 1/6 th scale STAN™ *Tyrannosaurus rex* skull is an actual *rapid prototype* replica, not a model! The prototype was constructed from 3D scans of the original fossil skull.

Order: Saurischia	Hell Creek Formation
Suborder: Theropoda	Late Cretaceous - 65 MYA
Family: Tyrannosauridae	Harding County,
Genus: <i>Tyrannosaurus</i>	South Dakota
Species: <i>rex</i>	

Exact 1/6 Scale Replica!



Cast Resin Skull



Cast Bronze Skull



Details on Back

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Prototyping Details



Thirty-nine individual elements (plus the braincase) were CT scanned to create this reproduction of the most complete and un-distorted *T. rex* skull ever found. The digital data was then transferred to a 3D rapid prototype machine that created an exact $\frac{1}{6}$ th scale replica. The prototype bones were then molded and assembled into this complete *T. rex* skull. This skull preserves every detail including bite marks and tiny foramina (holes) from the original five foot long skull, which has been reduced to a mere ten inches in length.

Prototype Cast Options

We produced two assembled versions of this magnificent skull for you to study, display and enjoy. The **Resin Skull** is cast in three sections, top, and the right and left lower jaws. The stand holds each piece individually for ease of removal. The **Bronze Skull** is one solid piece, which is attached to the base.

The **Disarticulated Skull Set** comes in three custom trays (packaged in separate, easy to store and transport flats):

1. Right side of skull and medial parts, mostly as viewed from right side.
2. Left side of skull, as viewed from the right side.
3. Lower jaws, right side (external view) and left side (internal view).



#1



#2



#3

The **Educators Set** combines the assembled **Resin Skull** and **Disarticulated Skull Set**; a perfect answer for hands on learning. Each bone can be carefully studied and compared with its articulated counterpart in the assembled skull.

Related Items



Our resin STAN tooth replica is produced from the finest large tooth from STAN's skull



Our Bronze STAN tooth replica is produced from the finest large tooth from STAN's skull



This reconstruction shows the Tyrannosaurus rex tooth progression, and regeneration process.