



The UT100 Catcher is an innovative core retention system designed to maximise recovery, especially in challenging soils such as Thanet Sand. It replaces the traditional core lifter and case with integrated, spring-loaded, multi-hinged tabs that securely retain core samples, even when granular, heavy, or slippery. The tabs fold flush when encountering hard materials and are more durable than standard spring steel lifters. The system works with a bronze inner barrel stabiliser to further improve sample recovery in soft or fractured formations. Compliant with EN ISO 22475-1:2006 Category 5 soil sampling standards, it fits most common rotary barrels.

Applications

- Very dense, stiff cohesive soils
- Non-cohesive deposits (e.g. Thanet Sand Formation)
- Loose or variable ground conditions
- Highly fractured rock formations
- Coal measures

Features

- Replaces the complete core-lifter assembly
- Meets EN ISO 22475-1:2006 (Category 5 sampling)
- Spring-loaded, multi-hinged tabs for secure retention
- Tabs are stronger than standard core lifter fingers
- Flush-folding tabs for undisturbed hard-core entry
- Includes bronze inner barrel stabiliser ring
- Solid casing prevents core washout
- Compatible with most rotary barrels including Geobore S

Specification	
Materials	Stainless steel, bronze
Compatible core barrel sizes	T2, T6, WF, 412F, Geobor S
Core sizes (mm)	Geobor S 102MM, T6-146 120.8mm, T6-131 105.8mm, T6-116 92mm, SWF 112.8mm, PWF 92.1mm

