XDrill™ —— Disposable Bone Harvesting Drill

Autogenous bone is clinically recognized as the gold standard for bone graft materials

Global PCT patent protected tool bit design, Mini-invasive and efficient

Double protection by depth-controlled on the sleeves

High efficiency in bone harvesting by synchronized bone harvesting & transferring as as well as collecting

Keep osteogenesis factors activities by harvesting bones in low speed and low temperature



Harvesting Position	Harvesting Dose	
Adult Anterior Iliac (single side)	5-8g	In clinical practice, autologous bone can be used alone or mixed with other materials according to the demand for bone grafting
Adult Posterior Iliac(single side)	10-15g	

XDrill Mini-invasive Bone Harvesting Surgery VS Traditional Bone Harvesting Surgery

Surgical Option	Skin Incision	Bone Window Size	Operation Time	Postoperative Pain (VAS, 2weeks postoperative)
XDrill Mini-Invasive Bone Harvesting	20~30mm	8~10mm	2~3 minutes	0-1
Traditional Bone Harvesting	50~80mm	Around 40mm*20mm	15~30 minutes	5-6

Animal and clinical trials have confirmed that XDrill can complete the minimally invasive bone harvesting surgery within 2-3 minutes, and the bone defect can regenerate and heal well 3-6 months after the surgery.







