stryker

Signature Portfolio

πdrive+
Motor Technology

Power to get the job done quickly

60% more powerful

The πdrive+ electric motor gives you an added 60% boost in power – and 242% more torque at its max speed of 75K RPMs – over its companion πdrive motor so you can handle rigorous tasks quickly and effectively.

And this high power won't come at the expense of other preferences. You can use the πdrive+ motor with or without a handswitch, with an optional motor extender for more grip space, and with nearly 100 attachments and cutting accessories in the Signature Portfolio, the most comprehensive and customizable high speed drill platform in Stryker's history. Take a closer look at the πdrive+ motor below.

Optional motor extender for enhanced grip options and ergonomics

Detachable handswitch

Multi-notch Elite telescoping cutting accessory

60% more powerful than the πdrive motor

34% lighter than the Sumex high performance drill

245% more volumetric optimization than Sumex

242% more torque at max speed of 75K RPMs

Low-friction coating helps to reduce friction and the collection of debris

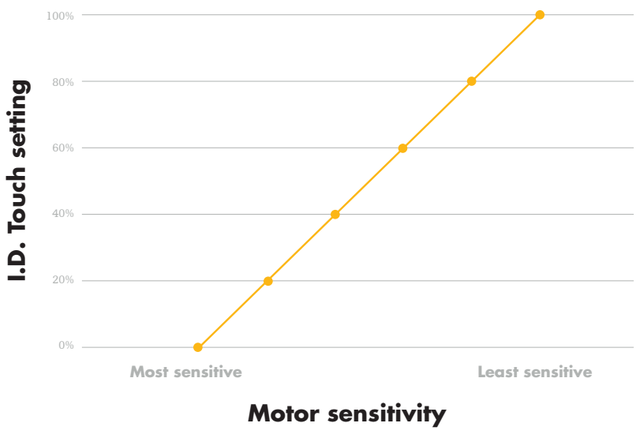
CORE 2 Console: customization at the core

- Ability to create and store 100+ user profiles which can be transferred to other CORE 2 Consoles via USB drive
- Adjustable acceleration and braking

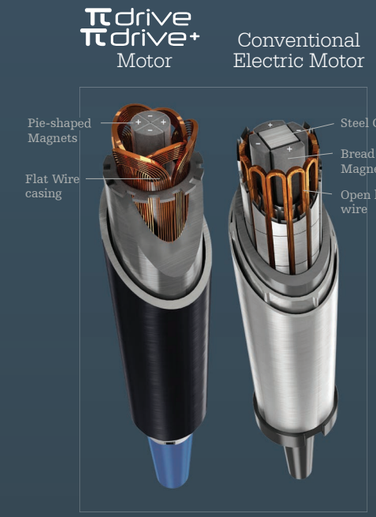
  Adjustable irrigation flow rate
- Four foot pedal choices, each with customizable buttons to set desired functions
- Creates and stores unlimited user profiles

I.D. Touch Software: A difference you can feel

A surgeon's "touch" is one of his/her greatest assets, and our industry-exclusive I.D. Touch Software aims to support this. Within the CORE 2 Console power source, I.D. Touch Software enables you to adjust torque from 0-100% to customize how your electric drill responds when pressure is applied during use – from low to high sensitivity – redefining performance to your liking. Your Neurosurgical sales representative can guide you through the options and save the performance and feel that's right for you in user preferences.



πdrive Motor Technology



The πdrive+ motor design builds upon our original patented drive design, which re-imagined the conventional motor by:

- Replacing a nonfunctioning steel core with magnets in a "pie" configuration
- Fully encasing the core with flat wire winding as opposed to an open loop design
- Creating volumetric optimization by reconfiguring internal components in ways that enhance performance, optimize space and limit housing size
- Allowing you to customize how the drill responds and feels via I.D. Touch Software within Stryker's CORE 2 Console

Test drive the πdrive+ today

Get “hands-on” with our most innovative high speed drill platform! To explore the Signature Portfolio, including our broad array of compatible attachments and cutting accessories, visit **neurosurgical.stryker.com** or call **800 253 3210.**

Ordering information

Part number	Product description
5407-300-000	πdrive+ motor
5407-300-100	Extender
5400-121-000	Electric handswitch

Neurosurgical

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