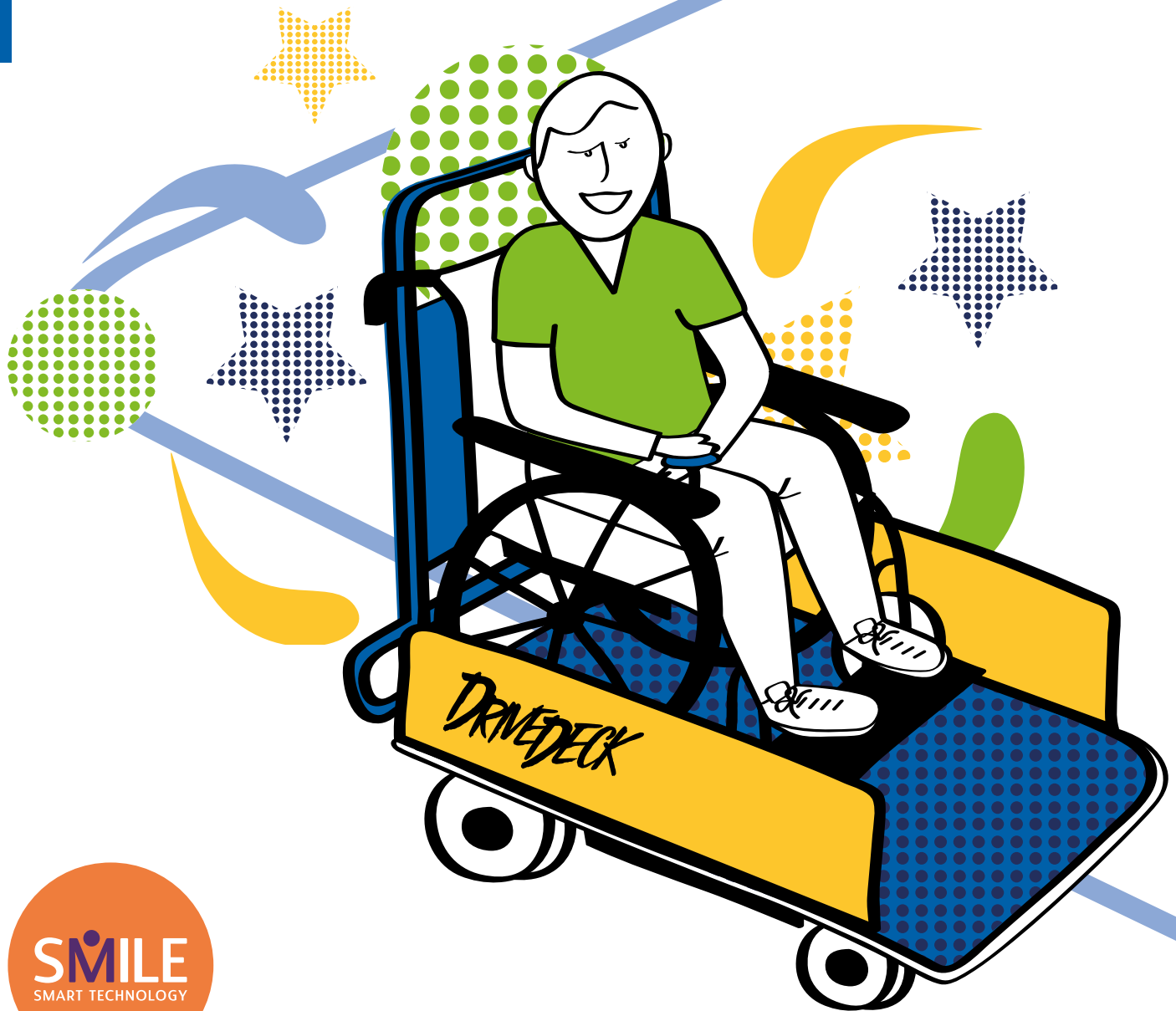


A motivational and fun assessment and teaching tool that encourages users to proactively explore their environment in safety.

DRIVEDECK





Discover the Drivedeck!

Drivedeck is a powerful motivational tool for the safe, fun teaching and assessment of anyone whatever their disability or resources.

Inspiring users by cultivating a sense of secure exploration, the Drivedeck encourages proactivity through the personal fulfillment of independent movement.

Inclusive and flexible, the Drivedeck is accessible to all users regardless of existing seating provision.

Key features

- **Motion control**
- **Line following**
- **Voice confirmation**
- **Anti-collision sensors**
- **Speed control**
- **Carer control**

The following illustrates the basic configuration and the standard equipment options supplied with the Drivedeck, Smile Smart System, controls, line following, ultra sonic anti-collision sensors, attendant control, integral ramps for loading/unloading, 50 yards of reflective tape, charger, puncture proof tyres and tie-down straps.



The Drivedeck is designed as a professional assessment and teaching tool offering the Smile Smart System to motivate through movement - for use in Special Schools and by clinics for rehabilitation.



MOTIVATE



Guidance system

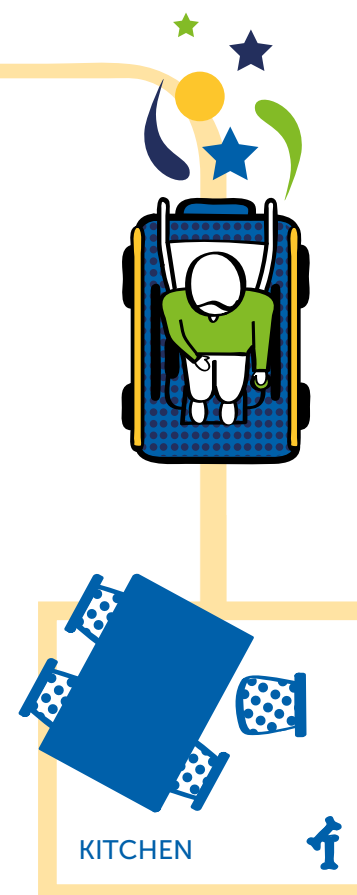
The line following ability can be used as a safe pathway from which to develop switch access skills and joystick use over time, gently adapting settings as individual skills develop.

EASY TO USE



Integral ramps

Integral ramps enable any wheelchair to be easily loaded onto the Drivedeck and folded back during use. Includes adjustable deck top for accommodating any commonly used wheelchair.



The Drivedeck is a semi-autonomous driving solution for mobility assessment and access teaching within total safety of line following and anti-collision.



SAFE



Controls

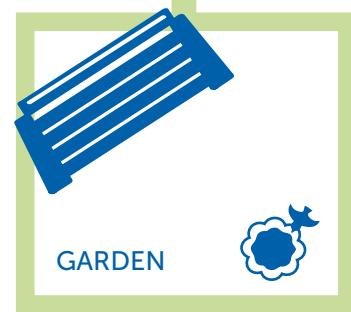
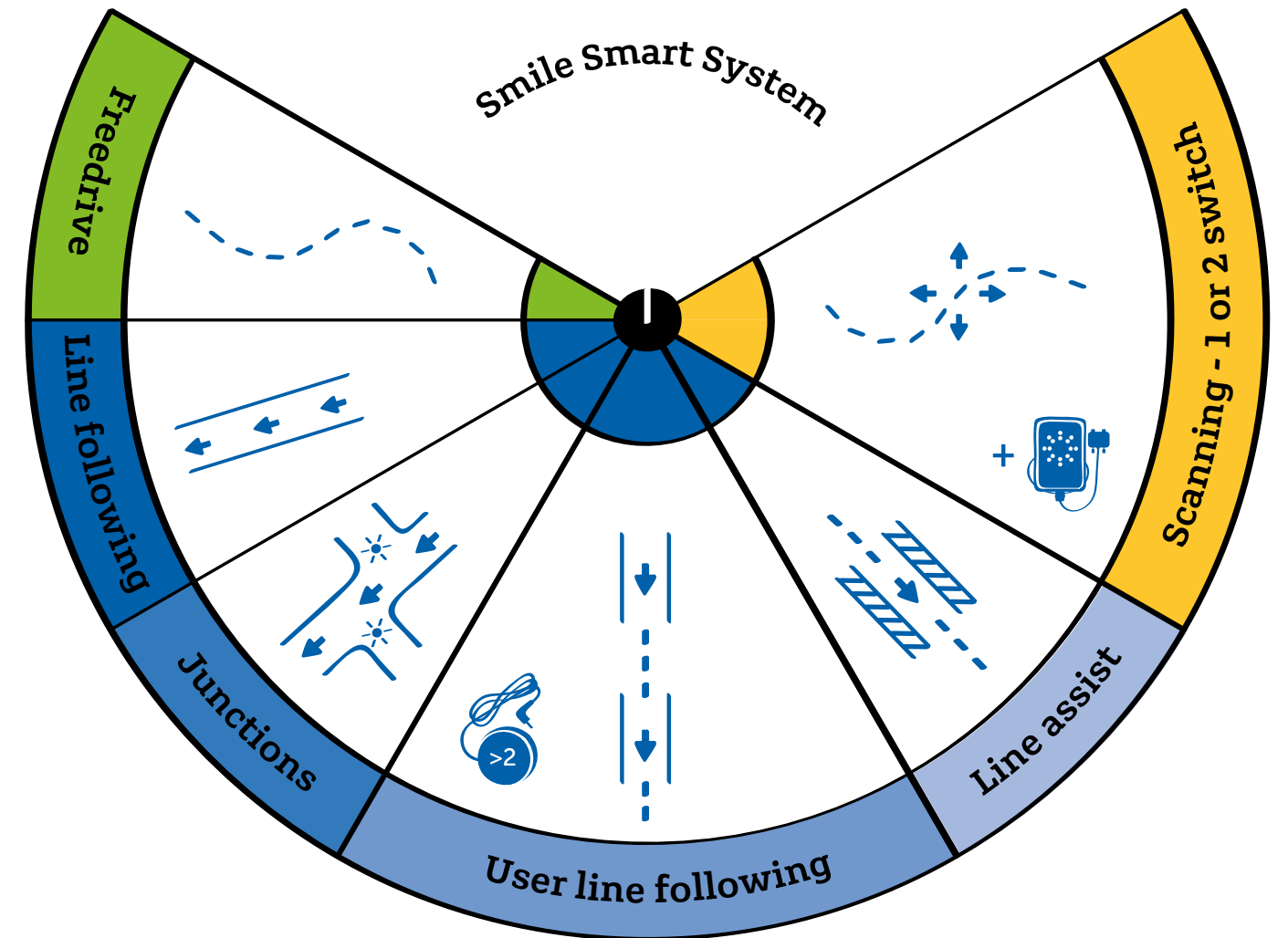
The Drivedeck can incorporate, but is not limited to, joystick, head-controls and foot controls. All of which can be used with line-following, anti-collision and reverse disable and all controls can be switched or fully proportional while being used through the Smile Smart System.

Facilitates controls prescriptions.

Using a Drivedeck is an easy and comprehensive way to assess an individual's potential by offering them the chance to explore their environment in safety at their own pace.



EXPLORE



This fully integrated assessment and teaching tool can be used to reach the maximum potential for mobility and switching control of any individual whilst they remain in the familiar surroundings of their own chair, classroom chair or even a beanbag!

Used both to motivate and prove ability, the Drivedeck is also used to establish control prescriptions for future personal development.

The options listed below provide a guide to equipment levels but are by no means exhaustive. Alternative, user specific solutions are always available and these requirements are often established as part of the assessment service we offer.

The subsequent equipment proposals we make will therefore, always take account of user objectives and will be both holistic and comprehensive.



Assessment tool for assessing anyone regardless of disability - powerful motivational tool - safe and great fun. No programming or computer knowledge needed.

Multiple choices for input devices. 1,2,3,4, switches - joystick, foot controls. Input device training whilst using line following to prove control positioning - over time

Freedrive
Complete freedom to go and explore your environment.

Line following
Safely guided by floor tape, indoor or outdoor.

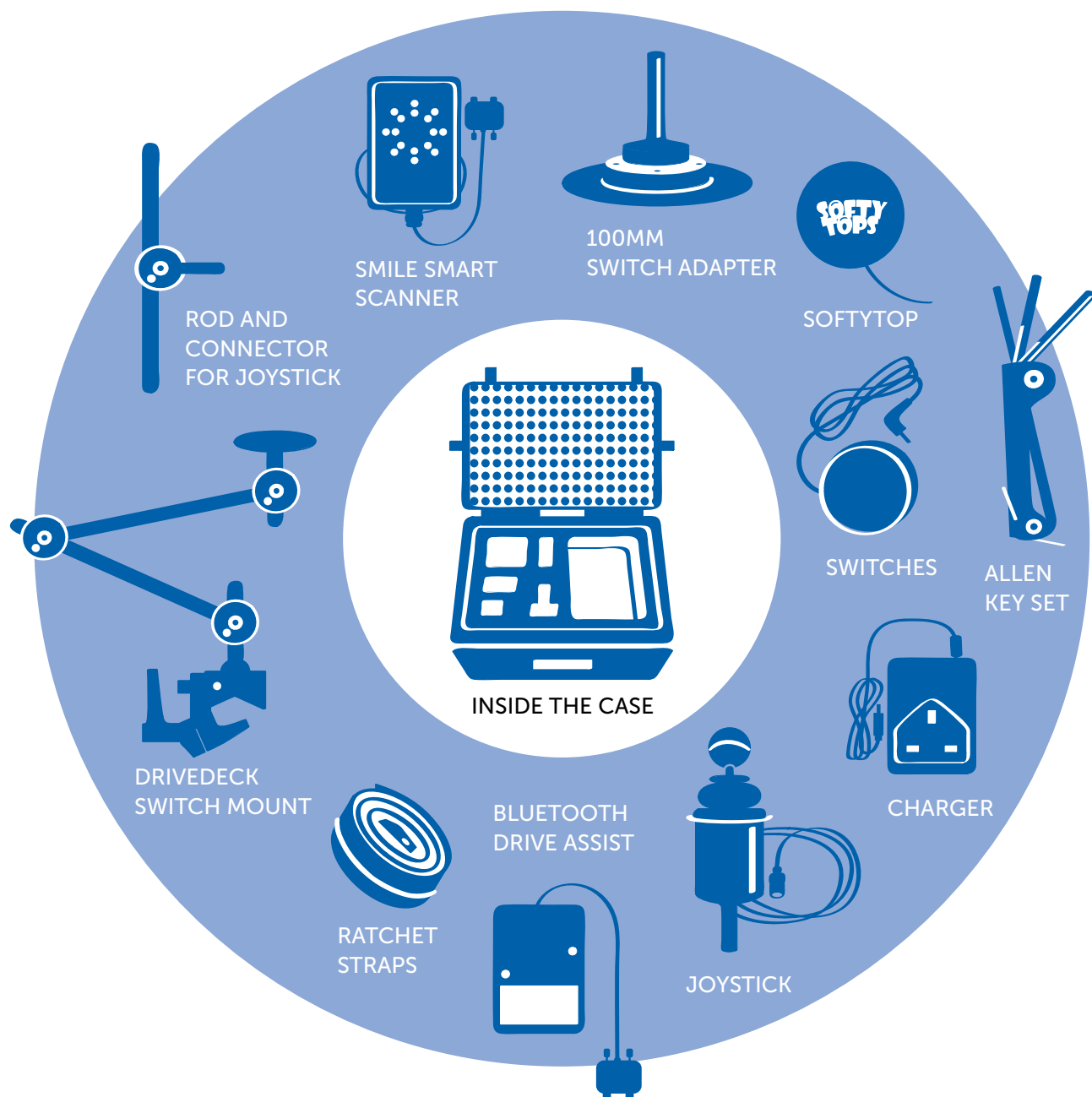
Junctions
+ Junctions' and waypoints of bedroom, WC, kitchen.

User line following
Free driving with multiple switches but with optional line following where needed.

Line assist
Through doorways or challenging areas to free drive / drive on at one end and off at the other.

Scanning - 1 or 2 switches
Free driving using 1 or 2 switches with heads/hands/feet.

Assessment kit



- Also included: 50 yard roll of reflective tape and 10 x 2 metre strips of rubber-backed portable tracking.
- Comprehensive professional assessment tool kit together with full Smile Smart System training and support.



The Smile Smart System Control

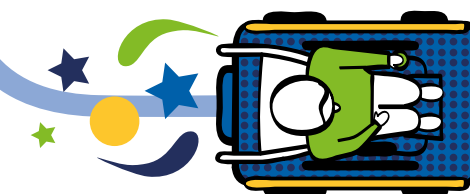
It acts as the hub of the system and features a comprehensive range of adjustable controls such as line following, speed, sensors, auditory confirmations and motion controls.

Its modular design also means that the Smile Smart System can be fitted on to other compatible wheelchairs using either Dynamics System Control or Penny & Giles|Curtiss-Wright|R Net.

The Drivedeck comes with its own complete professional assessment kit and comprehensive training and support.



LEARN





The Drivedeck is easy to load and avoids the need for lengthy transfers involving reseating - users are free to use their own existing chair, seating or even a beanbag.



FLEXIBLE

Not only flexible in size but also seating, controls, environment and objectives. The Drivedeck is a completely inclusive and fun tool that gives everyone the chance to become the best they can be.

Specifications

Loading Height:	220mm above ground
Overall width:	680mm closed - 785mm open*
Usable load width:	575mm closed - 670mm open*
Overall length:	1200mm
Maximum load length	1000mm
Overall length of ramps:	880mm
Maximum speed:	4mph
Power:	2 x 32ah batteries
Maximum load capacity:	200kg



* Widths are shown in small and large sizes there is also a medium setting available.
 * Please note these are the smallest and largest settings there is also a middle setting.

Smile Smart Technology Ltd is one of the UK leading innovators of motivational mobility, and specialist controls, providing clients with custom built solutions.

All products are supplied with the user in mind, so be it standard equipment, modified or a one off prototype, will always be designed to provide motivation, fun and independence.

Our aim is to work with people to provide a needs driven service not just based on product availability but matched to an individuals specific needs.