SmartDrive: Beyond the Set Up

Thursday, June 18th 2020

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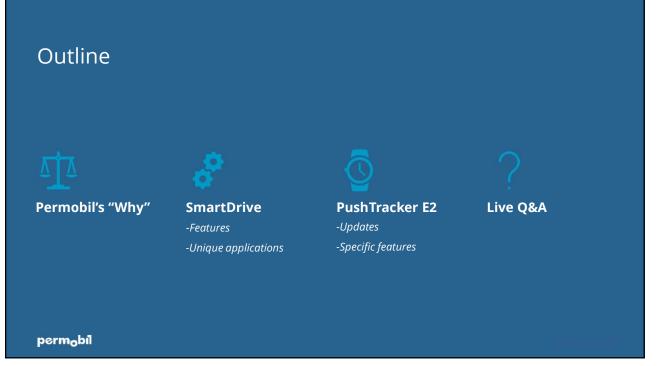
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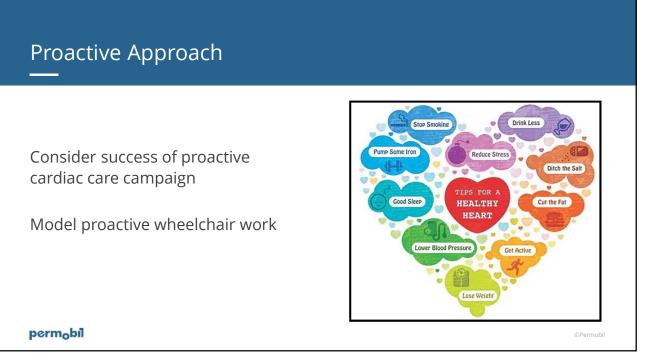


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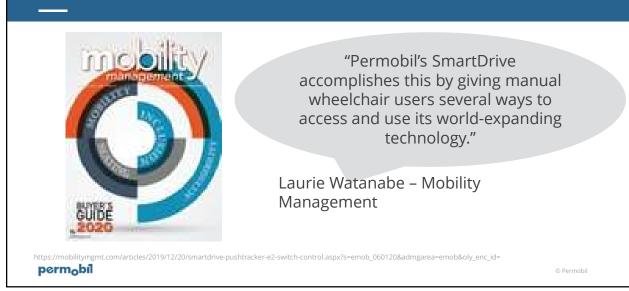
The Solution... SmartDrive!

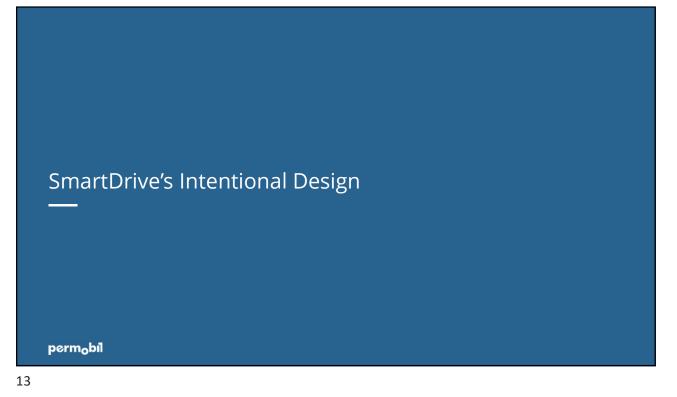


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Published Product Praise





Strategic Placement Promotes Propulsion

SD weight beneath client's center of mass Maximizes efficiency of propulsion Impact of rear wheel selection

- Standard
- Performance



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Patented OmniWheel



Deliberately designed

Minimizes drag

Optimizes traction

No motor improves propulsion

Performance through varying surfaces & terrains

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Ergonomic Handle

Handle design

Handle placement

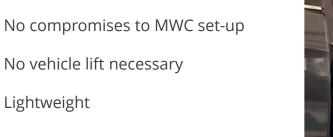
Weight distribution considerations



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Transportation





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PushTracker E2 vs. Original PushTracker

Choose

Users who choose not to get the PT E2 must use PT app for:

- Switch control setting management
- Software updates

Standard PT may be requested for:

- Pediatrics
- Frail people who dislike large watch fac
- Elderly who prefer lower-tech PT

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SwitchControl: Hemipropulsion



Use to maximize efficiency of hemipropulsion pattern

Switches for individuals with impaired proprioception and/or coordination

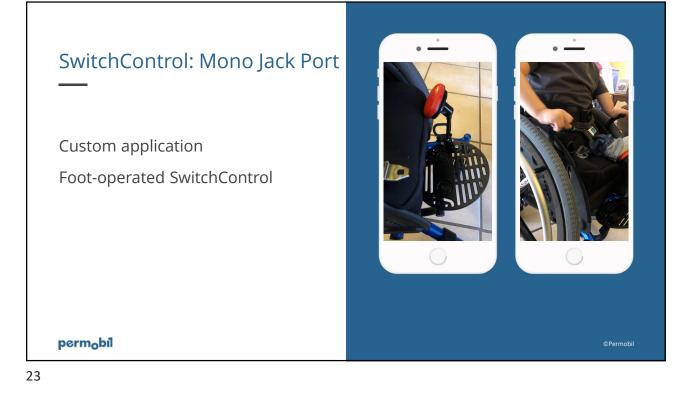
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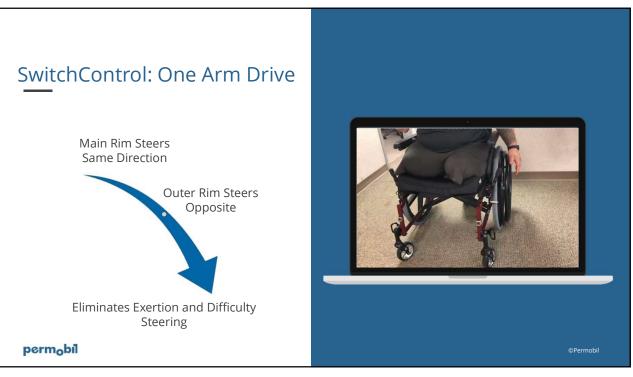
SwitchControl: Tilt-in-Space Manual Wheelchair

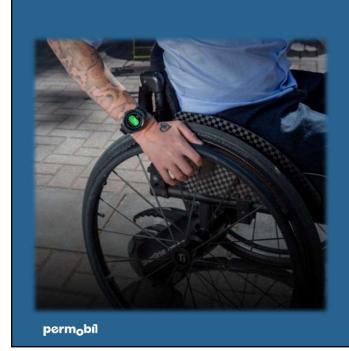


Hemipropulsion

Custom rear mount



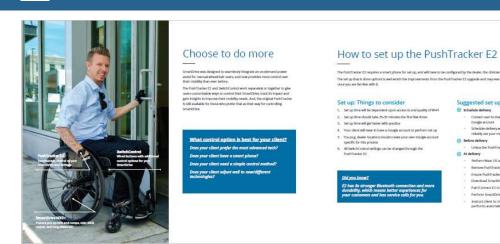




Provider Set Up Guide

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Provider Set Up Guide

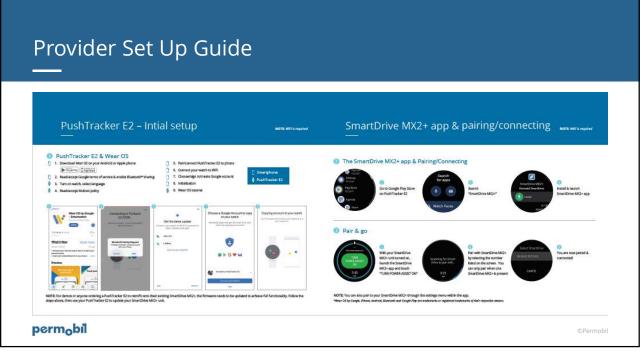


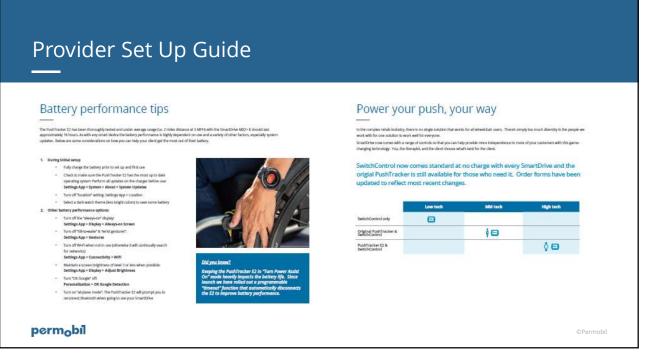
e for set up, and will have to be configured by the dealer, the chelcler, the Permobil rep, or the tilert In the improvements from the Public acker 22 copyrade and may over take less time than the original

- Suggested set up for dealers
 Schedule delivery
 Context user to download: Wear OS to their pit
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Connect ED to SmartDrive stm SmartDrive training act client to charge overhight on W-Fi to orms automatic updates





Provider Set Up Guide

SwitchControl programming options

esticitation (formerly income as the funnel therating) genes users another customation option for consoling that intractions and is included free of beings the origination of the part of a business instructions can be supplied for a momentary busin of power or attainable in listed models for constant power are estanded ditatences. This speed can also be programmed to the user's needs on productions. This exposures a more diverse target power to be estimated and the supplied of the configuration of the user's needs on productions. This exposures a more diverse target power to be estimated and the web momentary of configuration of the user's needs on productions. This exposures a more diverse target power to be estimated and the supplication of the supplication of the user's needs on productions. This empowers a more diverse targets are produced as the supplication of the supplication of the user's needs on the supplication of the sup

Set your mode	Momentary: Push to Go	Lathet: Hold & Set
Mobility considerations for Sw	itchControl	
Propulsion Technique	Made options	Specific functional activity
Blateral Upper Extremity	Momentary alone	Ramps/Indines
Bilateral Lower Extremity	Latched alone	Indoor Mobility
Hemi-Propulsion	Momentary with PushTracker/E2	Crowded Speces
Dependent	Latched with PushTracker/E2	Short Distances
		QuickShortSurfeer Charge
		Low/No PushTracker Battery

How to install SwitchControl on the wheelchair

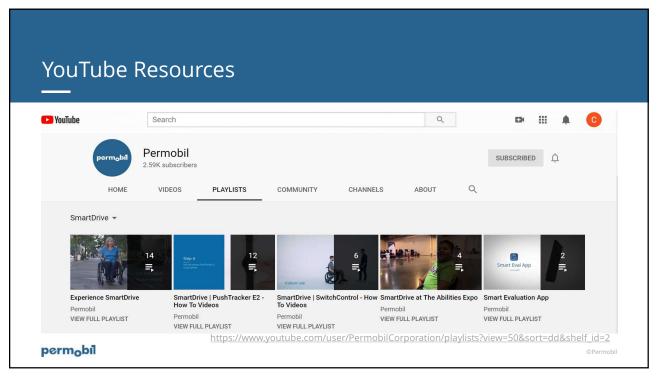
Such the SwitchCotord buttom are easily mounted to each side of the wheekhair frame so the clean can use without mmoving their hands from the hend mmo such and he atoms no the farme with the LO bight fracing up by using the velop powleds. Be are the cobles don't stick out, exciting any contact with the wheek and have no he relation are the develop fill begins provided at the ward. He wand

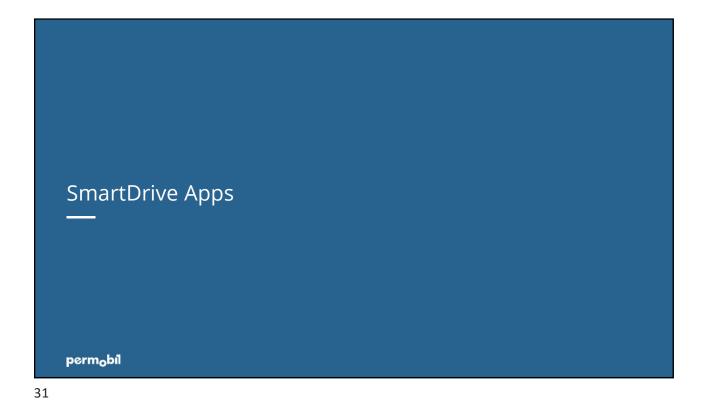


Folding
1. Use provided te-streps to route cable along the frame tube and out the new of the wheeks art route to along the folding and right lenses
2. Be sure to issue enough takk to allow the values to fold up with the WC
3. Cable on the fit danging out heaks of chair when not in use



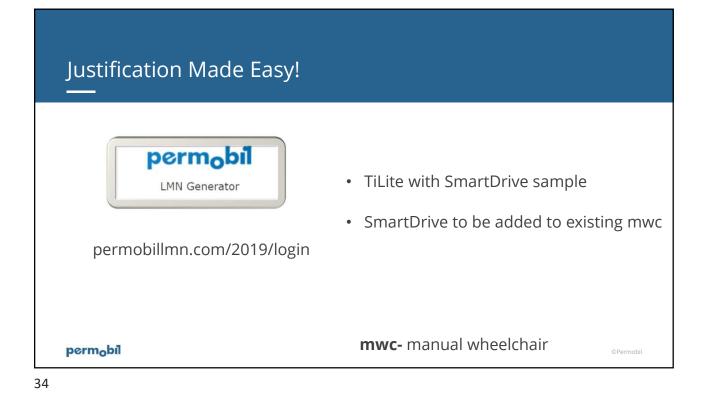
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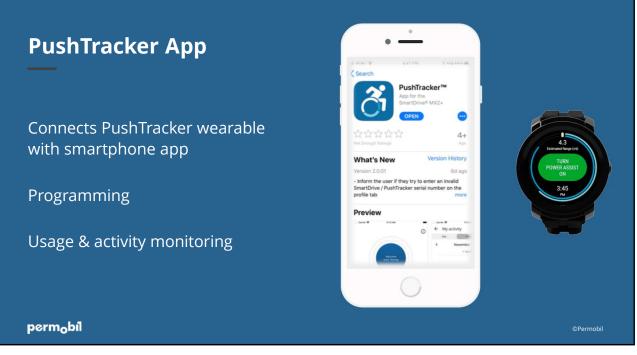




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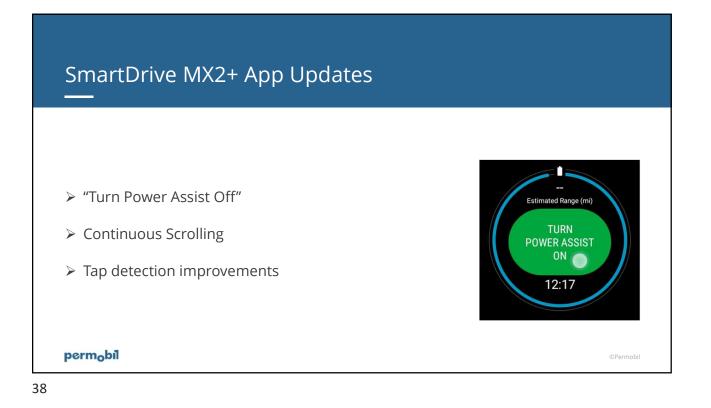
Provides objective data quantifying		
penefit of SD over mwc w/o SD	Her Encode Participant State S	
Jse PT (not E2) w/ SmartEval App	A Definition of the state	
- Tuture plans to create PT E2		
compatibility for SmartEval		

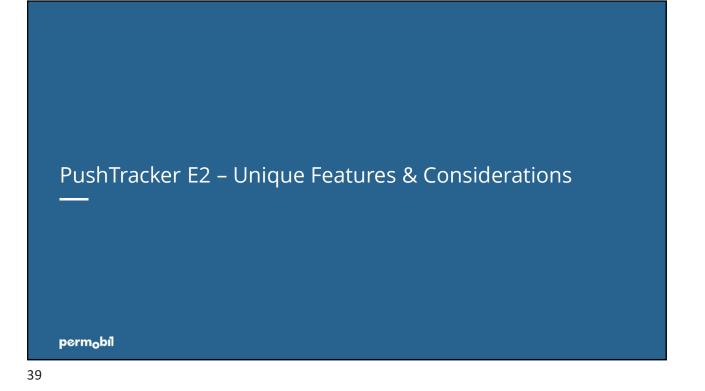




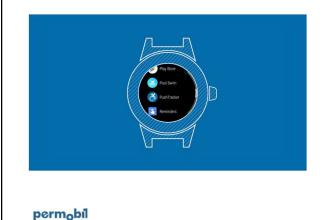












App Shortcuts & Elements

- Quick access to what is important
- Quick visibility to what matters



PushTracker E2 – Unique Features & Considerations



App Shortcuts & Elements

- Quick access to what is important
- Quick visibility to what matters

SmartDrive MX2+ Watch Face

- Quick access to the MX2+ app
- Clean, simple look
- Set through the E2 or the Wear OS app



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PushTracker E2 – Unique Features & Considerations



"i" is for Information

- Available in each setting
- Located under the setting title
- Provides quick and easy reference

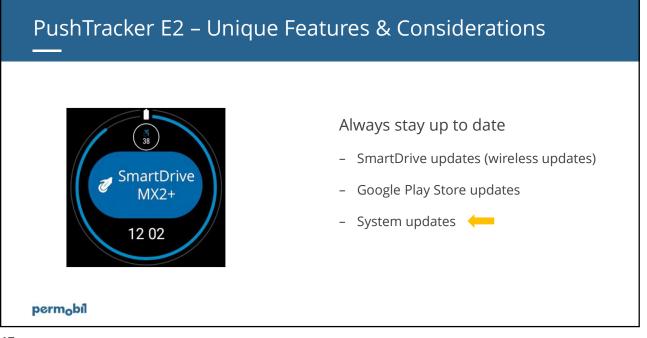


Always stay up to date

- SmartDrive updates (wireless updates) 🗲
- Google Play Store updates
- System updates



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PushTracker E2 – Unique Features & Considerations

SwitchControl – Modes & Speeds

- Change settings with PushTracker E2
- Momentary or latched modes
- Program speed separate than E2



SwitchControl – Modes & Speeds

- Change settings with PushTracker E2
- Momentary or latched modes
- Program speed separate than E2



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PushTracker E2 – Unique Features & Considerations

Check for Wrist

- Sensor enabled for safety function
- Size and muscle mass may vary
- Change in settings

Wrist Detection Sensor

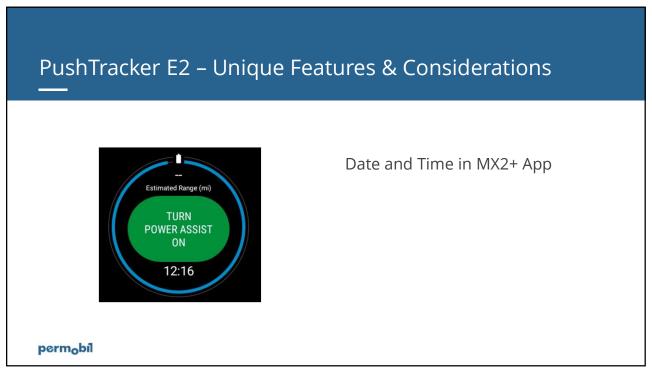


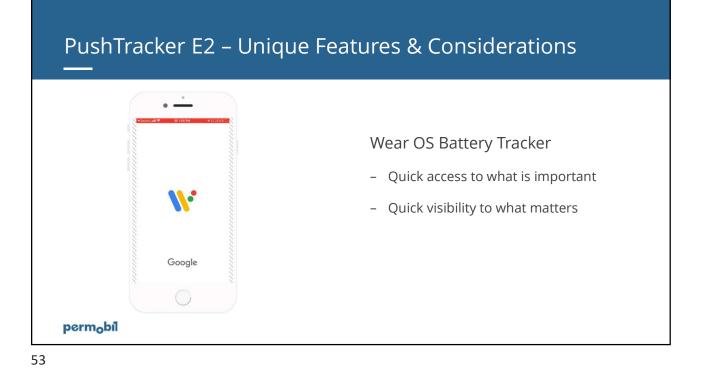


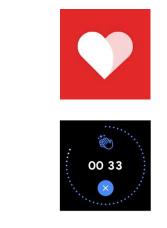
Power Assist Time Out

- Automatic disconnect with inactivity
- Programmable, 1-10 minutes; default 5 minutes
- Improves battery performance, helps avoid inadvertent taps









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Other useful applications

- Heart rate monitoring
- Hand wash timer & reminder

Live Q&A

- special guest Brandon Oney

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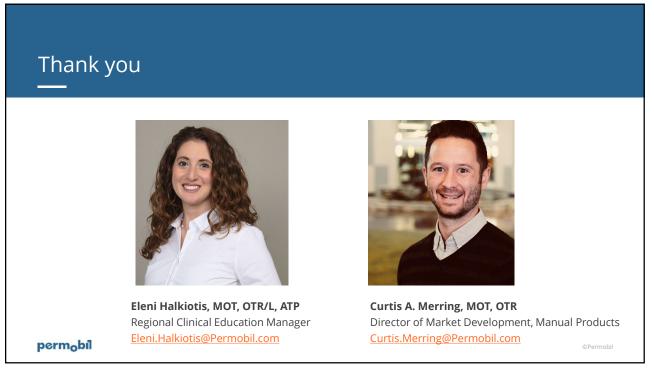


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SmartDrive Summary

- Proactive instead of reactive
- Intentionally designed with the Omni wheel, ergonomic handle
- Lightweight
- Multiple ways to use for varied populations
- Enables evidence-based practice
- Supported by research

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