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# Communication Matters: The Art and Science of Talking With Patients





## Livescribe Smartpen



# Design & Control of Exoskeletons for Rehabilitation

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Ekso Bionics



$$\dim N \begin{pmatrix} 0 & 0 \\ 0 & 0 \end{pmatrix} = 2$$

quadriplegic

- Standing and being mobile has health and psychological benefits.



- Bone density?
- Bowel & bladder fu
- Pain?
- Circulation?
- emotional



- Bowel & bladder
- Pain?
- Circulation?
- Emotional



# Mobility Options: Robotics



Indego  
indego.com



Rex  
rexrobotics.com



ReWalk  
argomed.com



$\lim_{\omega \rightarrow \infty} N(\omega) = 2$   
but no relis



# Mobility Options: Robotics



Indego  
parker.com



Rex  
revaionics.com



ReWalk  
argomedtec.com



$-\infty$   
 $\infty$

$\dim N(\begin{smallmatrix} 0 & 0 \\ 0 & 0 \end{smallmatrix}) = 2$   
but no solns



## Donning / Doffing



## Donning / Doffing

























Thank You



EXIT









































































Thank You

EXIT



Thank You



EXIT





















































