

*Light Music at Intro*

**Fade Up to:  
Cherie in the KITCHEN**

**Susana:** When I was diagnosed with MS, I went through a whole range of emotions.



**Cut to:  
Mark in the GARAGE**

**Mark:** And from a physical standpoint, I felt like so many different parts of my body were affected. So to get on with my life, I had to understand what MS was doing to my body.



**Cut to:  
Cherie in the KITCHEN**

**Cherie:** This simple, nuts and bolts explanation really helped.



*Cherie turns from camera...*



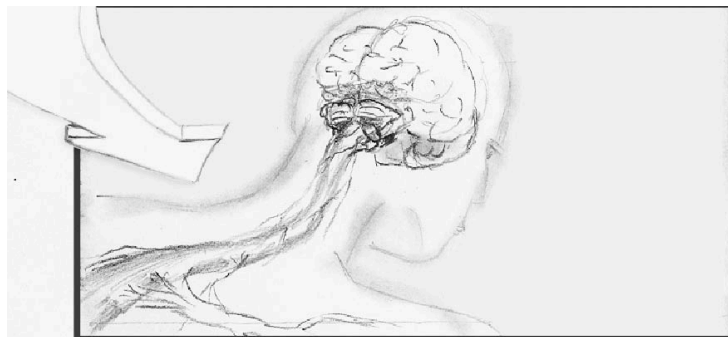
...and the graphics superimpose into her back...



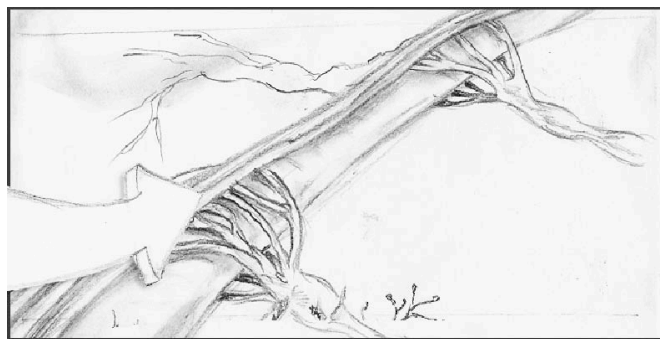
...as the scene shifts to the animation.



**VO:** When things are working well...



...signals from the brain travel down the spinal cord to the rest of the body...

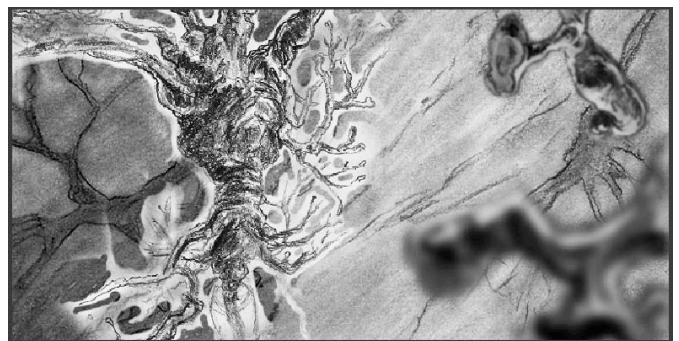


**VO(Cont'd)**

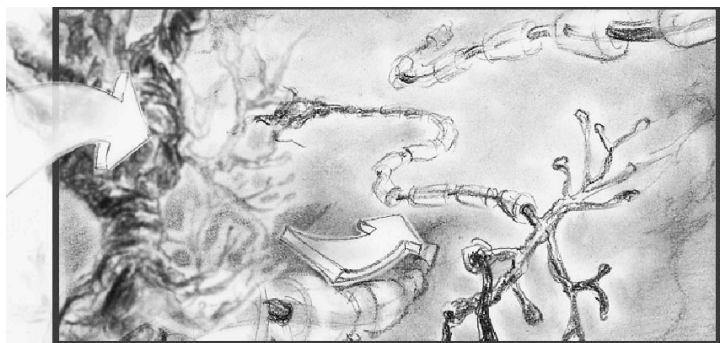
...along nerve highways like connections  
in a computer.



Each nerve strand is protected...



...by a covering called myelin...

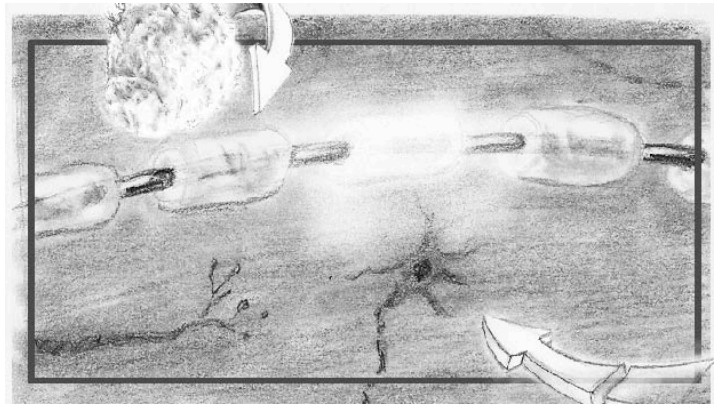


...that ensures efficient signal passage.



VO (Cont'd)

In MS...



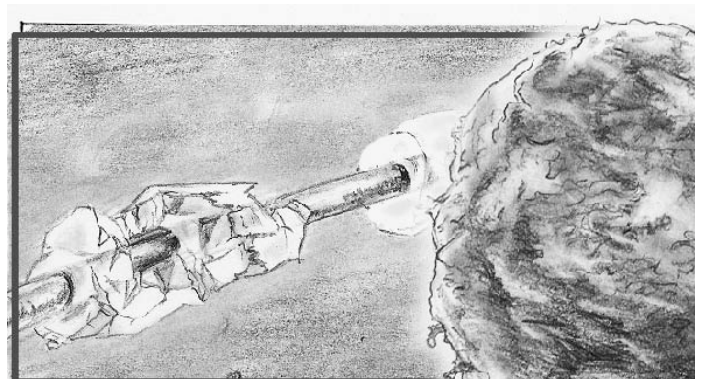
...the body's immune system attacks the myelin that protects the nerves.



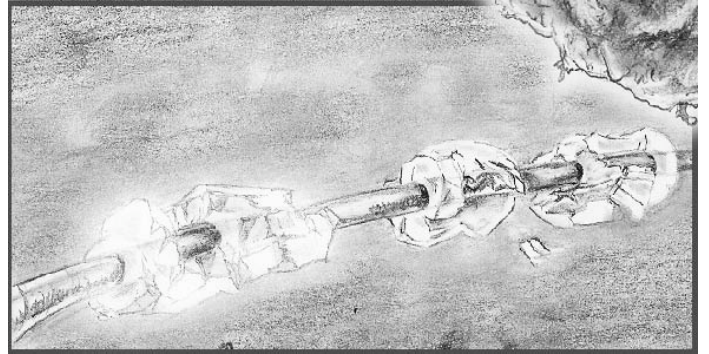
This process, called demyelination...



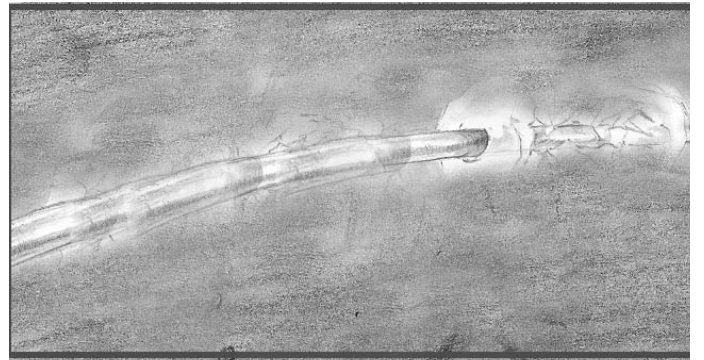
...leaves parts of the signal path exposed.



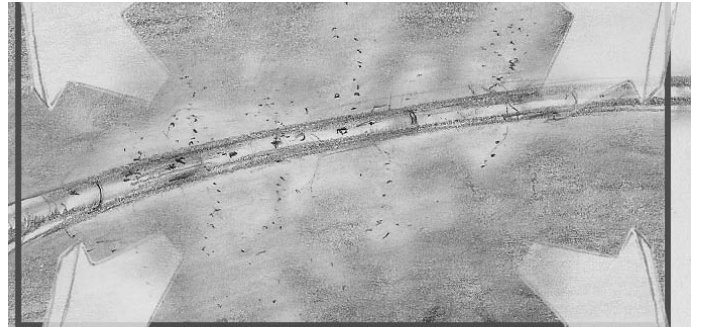
VO(Cont'd)



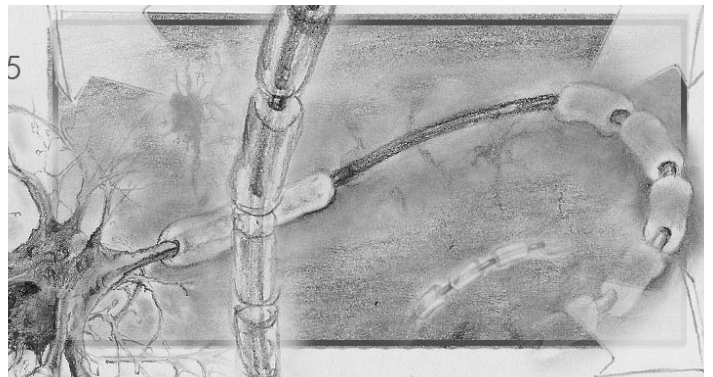
When myelin is lost or damaged, potassium--a chemical required for the efficient passage of signals--



leaks from the nerve strands, weakening or stopping the ability of the signal path to conduct nerve impulses.



It is this loss of myelin that causes many of the symptoms that are experienced by people with MS.



*The animation transitions back into live action, revealing Susana at the computer.*



**Susana:** Just understanding this made me feel more confident that I can handle my MS.



**Cut to:  
Mark in the GARAGE**

**Mark:** Attitude is a big part too.



**Cut to:  
Cherie in the KITCHEN**

**Cherie:** I may live with MS, but my life is so much bigger than just MS.



**-END-**