



**CANTOR+NISSEL**



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**ChromaGen™**  
and Dyslexia

# What is Dyslexia?

Dyslexia is a specific learning difficulty that primarily affects the ability to learn to read, write and spell. It often runs in families and stems from a difficulty in processing the sounds in words. It is estimated that 1 in every 10 to 20 people in the UK alone has some degree of dyslexia. The signs and symptoms of dyslexia vary from person to person, and also for different age groups, but they may include:

- Reading and writing very slowly, this can be because;
  - Words may move around on the paper
  - The words may run into each other
- Confusing the order of letters in words
- Putting letters the wrong way round – such as writing “b” instead of “d”
- Having poor or inconsistent spelling
- Understanding information when told verbally, but have difficulty with information that’s written down
- Finding it hard to carry out a sequence of directions
- Struggling with planning and organisation

Fortunately, a very simple assessment is available with a registered ChromaGen™ practitioner who can prescribe suitable ChromaGen™ lenses that can result in a life-changing experience for adults and children alike suffering from all forms of academic skills disorder including dyslexia.

Some of the many lives which have been changed by ChromaGen™

“When I read, I don’t miss lines out as I used to and this means I am faster at reading. And when I write I don’t miss out words.” **Thomas aged 7**

“Having my coloured glasses is great! They have really helped me in my reading and maths. Before I had my glasses I could see the words but I could not read them, now I can.” **Oli age 6**

“Having coloured lenses has massively increased Oli’s confidence. He is now much happier and has a new found hunger for learning.” **Alex, Oli’s Mum**

“My speed of reading increased at once and I was able to read without so much fatigue. The glare off the page had gone!”  
**Linda, aged 46**

# ChromaGen™ Lenses

Studies carried out by Neuroscientist, Professor John Stein of Oxford University, found that approximately one in three people who suffer with dyslexia can benefit from wearing coloured spectacles or contact lenses.

ChromaGen™ is a unique system which uses a combination of coloured filters. When the correct colour combination is selected by the patient during the assessment, an immediate improvement can be experienced including clearer text, ease of reading and word recognition.

It is believed that with people suffering from Academic Skills Disorders, there is a problem with the wiring circuit (magnocellular pathway) to the brain. The magnocellular pathway comprises large nerve cells and these form a path from the eye to the brain. It is thought that these pathways differ in people with reading disorders from those without reading disorders.

ChromaGen™ filters re-synchronise and electively change the speed of the information in the pathways to enable sufferers to improve their reading ability, handwriting and spelling. Even where an existing reading programme is in place ChromaGen™ can accelerate results.

In some cases ChromaGen™ has been known to help in Dyspraxia (clumsiness) and Migraine sufferers.

A study including over 400 children found that over 90% reported a significant improvement in reading, writing and comprehension levels when wearing ChromaGen™ spectacles and contact lenses. But one of the greatest benefits reported by sufferers of Academic Skills Disorders is the tremendous boost in their self-esteem.

