



Standard vision test

January 2019

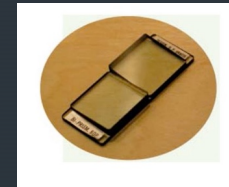
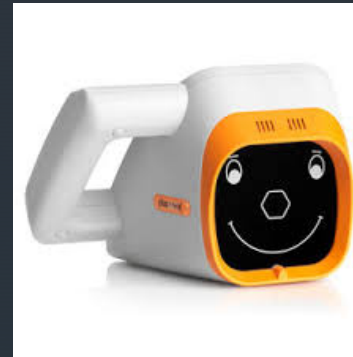
Dr Patricia Delbeke



- Test all children of german-speaking community
- From 2 to 2 ½ yrs old (max 3 yrs old)
- Main aim : to discover the amblyogenic factors to avoid amblyopia

► Eyetest

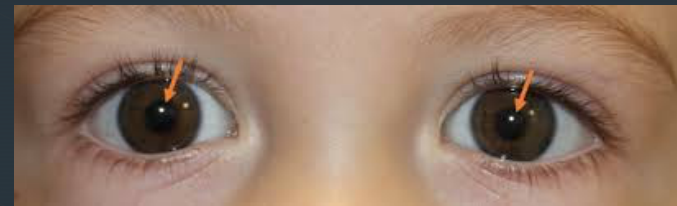
- Performed by an orthoptist
- Material
 - Plusoptix refractor
 - Ophthalmoscope
 - Fixation lamp
 - Lang Fixation cube
 - Lang stereotest
 - Biprism von Gracis 6 PD
- 4 centers : Büllingen - St Vith – Eupen - Kelmis



► Die orthoptistin

Testing of

- Inspection eyes – eyelids – torticollis
- Pupillary reflexes
- Brücknertest
- Cornea Light Reflex
- Covertest
- Motility
- Biprism
- Lang stereo
- Refraction with Plusoptix



Sehtest

Negativ

- No further examination-treatment

Zweifelhaf (nicht kooperativ)

- Planned for the next screening date

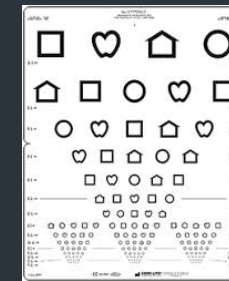
Positiv

- Parents receive a letter for the ophthalmologist (+ list of Dr in the region)
- Hypermetropia > 1,5 D
- Myopia > 3,0 D
- Astigmatism > 2,0 D
- Anisometropia > 1,5 D or other abnormality

Testing Kindergarten

1st year

- Krankenpflegerin :
 - LEA-test 1,5 m : if $\geq 0,8$ than
 - LEA-test 3 m : no refer if $\geq 0,63$
 - refer if $< 0,63$ or difference between OU
 - Ishihara if doubt
- Schulmedizin : CT – Motility – PR – Biprism – Lang or Titmus



monocular

2nd year

- Krankenpflegerin :
 - LEA-test 3 m : nl if $\geq 0,8$ refer if $< 0,8$
 - Ishihara if doubt
- Schulmedizin : PR – Lang or Titmus

► Testing Schüle

Primar

- 1 year
 - E-test – Lang – Ishihara
- 3-5 year
 - E-test

Sekundar

- 1 - 3 - 5 year
 - E-test

E test = crowded – 5 meter

Test is nl if 1,0

Refer if $\leq 0,8$