

# A new lens for comfortable near and intermediate vision.

## **Rodenstock Nexyma**







15.10.2006 /ns

#### **Product Information**



#### Content

- 1. Product details
- 2. Product comparison
- 3. General hints for ordering
- 4. Lens calculation / optimization
- 5. Production
- 6. Complaints
- 7. Enlargeable delivery range



## Near vision lens strategy of Rodenstock



• Nexyma offers the chance to organize our near lenses in a new way.

**Nexyma 80:** lens for intermediate and near vision (successor or Office)

**Nexyma 40:** reading lens (successor of Cosmolit P)

- One product name
- new category "near vision lenses"
- One simple ordering method
- All near lenses have a clear near vision.
- Transparent and easy to use system.



#### Starting position



#### **Product description**

Introduction of two different near-vision lenses which cover different main vision areas:

- Nexyma 40
   for a main vision distance of 40 cm up to approx. computer monitor distance
- Nexyma 80 for a main vision distance of 80 cm up to near room distance

#### Communications strategy



#### **Target group**

Presbyopes from around the age of 40

who work a lot on activities in the near and intermediate area.







#### Communications strategy



#### Core message.

Everything in the extended near area can be seen in optimum width and clarity with a relaxed head and body posture with Nexyma near-vision lenses.

#### Reason why.

The vision zones of Nexyma near-vision lenses have been optimised for the natural lowering of the gaze for all activities in the near/intermediate area (40cm to approx. 120 cm). Reading glasses and normal progressive lenses are subject to restrictions here.



Advantages for the optician	Advantages for the consumer
<ul> <li>easy ordering</li> <li>transparent system for near vision lenses</li> <li>easy lens selection by application</li> <li>separate price list category: easy to find</li> <li>good chance to sell a 2nd pair of lenses</li> </ul>	<ul> <li>Rodenstock offers the right lens for individual vision habits in the near and intermediate distance</li> <li>comfortable half eye frames possible</li> <li>higher vision comfort than with normal SV reading lenses offer</li> <li>fatigue free vision</li> <li>relaxed head posture</li> </ul>

The right lens for all visual demands for near and intermediate distances dependent on personal preferences.



Communication to optician	Communication to consumer (printing data available)
<ul> <li>trade advertising</li> <li>product folder</li> <li>centring card</li> <li>advice card</li> <li>additional card for demo viewer</li> <li>separate price list category</li> </ul>	<ul> <li>direct mailing</li> <li>consumer leaflet</li> <li>POS material</li> <li>poster</li> </ul>

# **Nexyma**Material and range



	Nexyma 40	Nexyma 80	
Material	Perfalit 1.5		
Refractive index	1,502		
Abbe No	58,2		
Density	1,32 g/cm <sup>3</sup>		

#### Power Range (strongest meridian)

Ø 65	-4.00 D up to +8.00 D
Ø 70	-4.00 D up to +6.50 D
Ø 75	-4.00 D up to +5.00 D
Cylinder	up to +4,00 D
Prism	up to 5 cm/m

# **Nexyma**Technical Data



	Nexyma 40	Nexyma 80
Optimized for main vision distance	40 cm	80cm
Ordering	With near power at 40cm	
Degression up to add 1.75 D	1.0 D Engraving	0.8 D Engraving N8A
Degression from add 2.00 D	N4	1,50 D Engraving N8B
Min. fitting height	13	20
Min. frame height	19	26
Optimized for the position of wear	yes	
Tints and coating	As available for Perfalit 1.5	

#### **Technical Data**



#### The fitting and ordering is as easy as always:

Centre the centring cross to the middle of the pupil centre with a habitual head and body posture and the eyes looking straight ahead to the distance.

For the order just specify the near refraction at 40cm and the lens type:

Nexyma 40 from add 1.25 D

age from approx. 45

Nexyma 80 A up to add. 1.75 D

age from 45 to

approx. 50 years

Nexyma 80 B from add. 2,00 D years

age from approx. 50

October 2004 NS

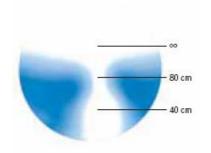
years

#### Communications strategy



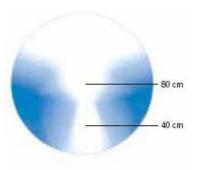
#### Progressiv e lens

Natural head posture for distance vision mainly
Less comfortable for extended tasks in the near and intermediat vision area



#### Nexyma 80

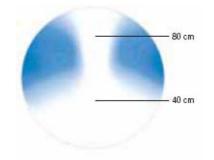
Optimum solution for the vision in approx. 80 cm
Fatigue free working due to natural hear posture
Additional clear near vision





#### Nexyma 40

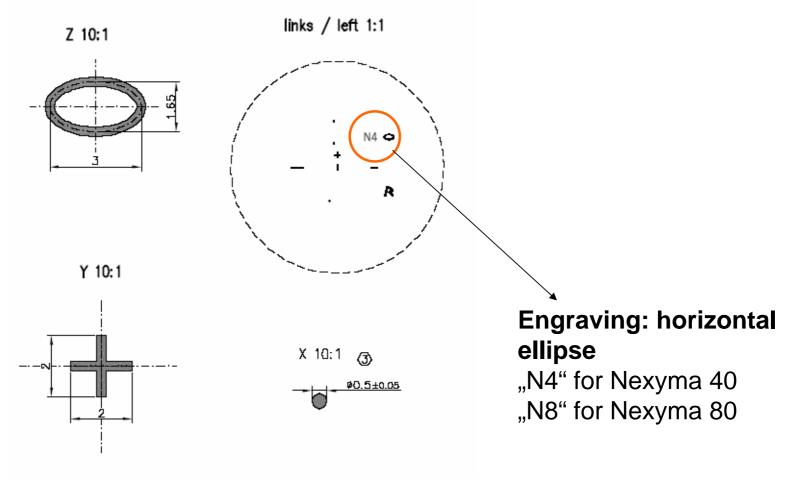
Optimum solution for the vision in approx. 40 cm Ideal for relaxed long term reading Significant enlarged vision area over the near area only







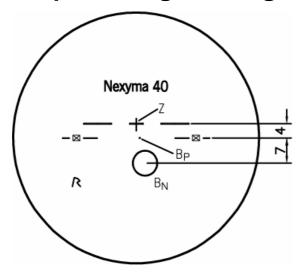
# Stamp Markings/Engravings semi finished lenses:

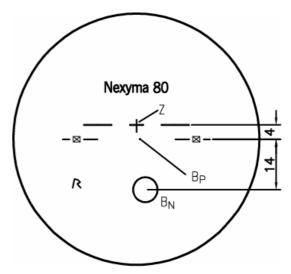


#### technical product information



#### 1. Stamp marking and engraving finished lenses





- The function engraving is a flat ellipsoid.
- The engravings are positioned symmetrical to the centring point and at the same height as the horizontal line of the lens.
- PRP is placed 1mm nasally, (lens is not decentred)
- Fitting like progressive lenses
- NRP for Nexyma 40: 7mm below the horizontal line of the lens
- NRP for Nexyma 80: 14mm below the horizontal line of the lens

#### technical product information



#### 1. Nexyma 40

- Min. fitting height: 13mm
- Min. frame height 19mm for full use of the degression
- Nexyma 40 can be used with half eye frames
   For more narrow frames (<19mm) the centring cross should remain within the lens. Usually that results in degression loss.</li>

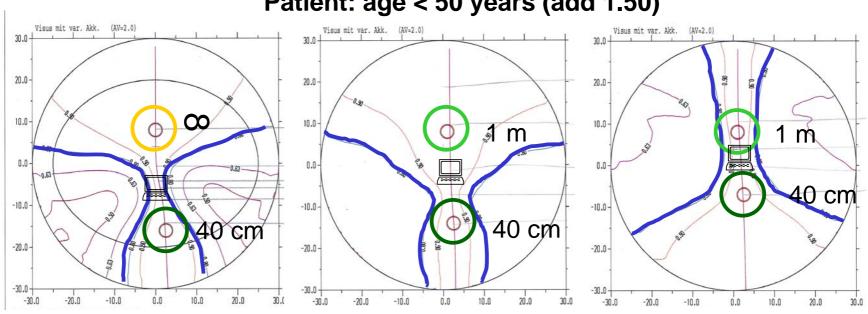
#### 2. Nexyma 80

- Min. fitting height: 20mm
- Min. frame height 26mm for full use of the degression.
   Nexyma 80 is recommended for full frames only.

#### Nexyma Lens Design



#### Patient: age < 50 years (add 1.50)



Conv. PAL

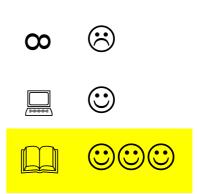




Nexyma 80A

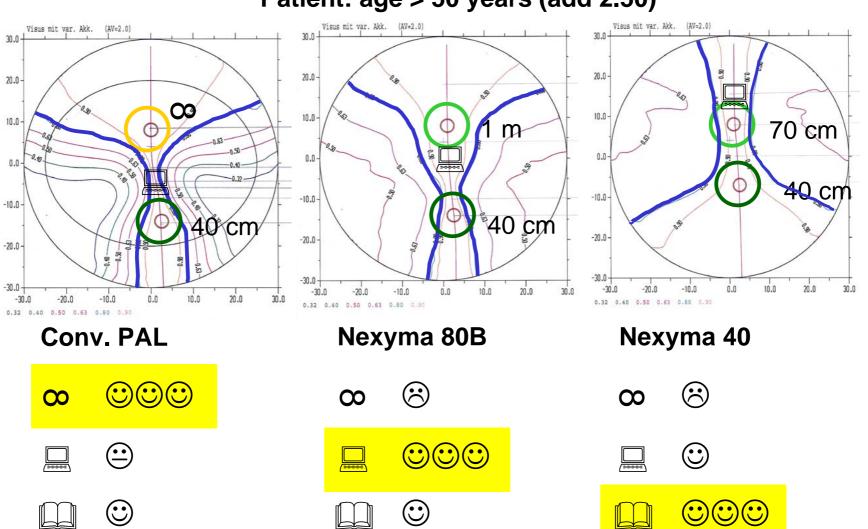


Nexyma 40





#### Patient: age > 50 years (add 2.50)



## technical product information



Conventional progressive lens Nexyma 40 Nexyma 80 A Add 1.25

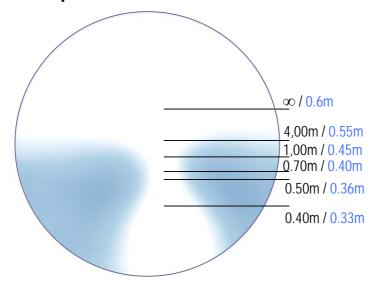
The lower the blue intensity is the lower the refractive errors and the larger the useful vision areas are for a certain distance.

#### technical product information

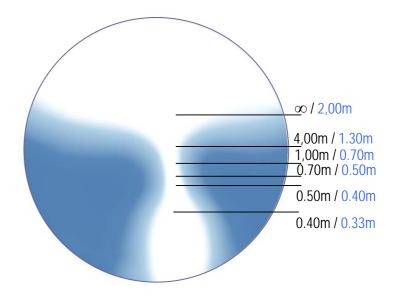


#### 1. Product details

Sabine: Multigressiv 2 sph +0.50 Add 1.25



Franz: Multigressiv 2 sph +0.50 Add 2.50



Black numbers: (comfort area)

Distance using "normal" accommodation

Blue numbers: Distance using maximum accommodation

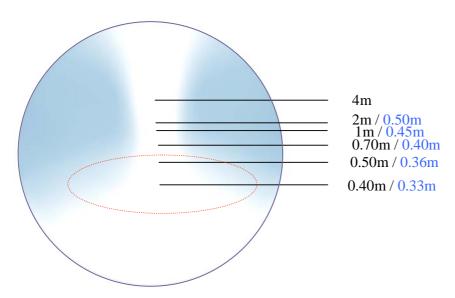
## technical product information



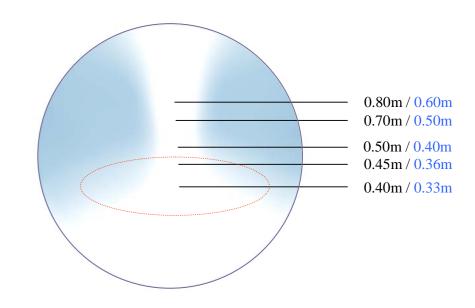
#### 1. Product details

Sabine: Nexyma 40

Nahwert +1.75D



Franz: Nexyma 40 Nahwert +3.00D



Black numbers: (comfort area)

Blue numbers:

Distance using "normal" accommodation

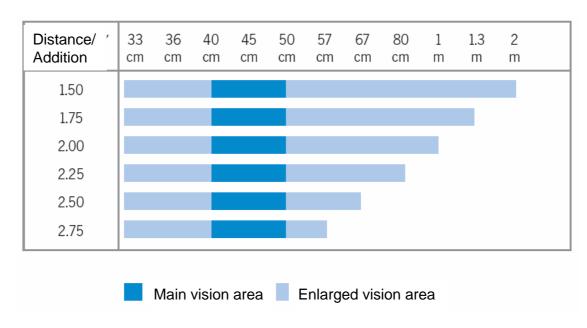
#### technical product information



#### 1. Product details

The degression for **Nexyma 40** is 1,00D.

The necessary near refraction will always be reached. The size of the vision area results as shown in below graph dependent on the rest accommodation (addition).



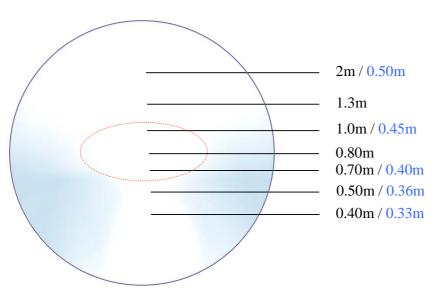
#### technical product information



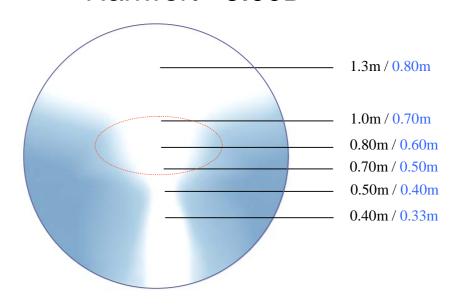
#### 1. Product details

Sabine: Nexyma 80 A

Nahwert +1.75D



Franz: Nexyma 80 B Nahwert +3.00D



Black numbers: Distance (comfort area)

Blue numbers:

Distance using "normal" accommodation

Distance using maximum accommodation

#### technical product information



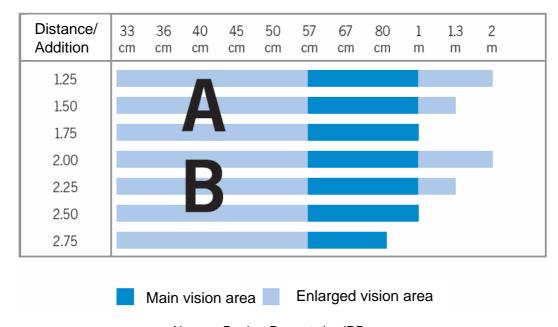
#### 1. Product details

In order to reach the near refraction power in 40cm and at the same time also the refraction power for the main vision area in 80cm it it necessary to have two degression versions.

Nexyma 80 offers two degression versions 80A: 0.8D

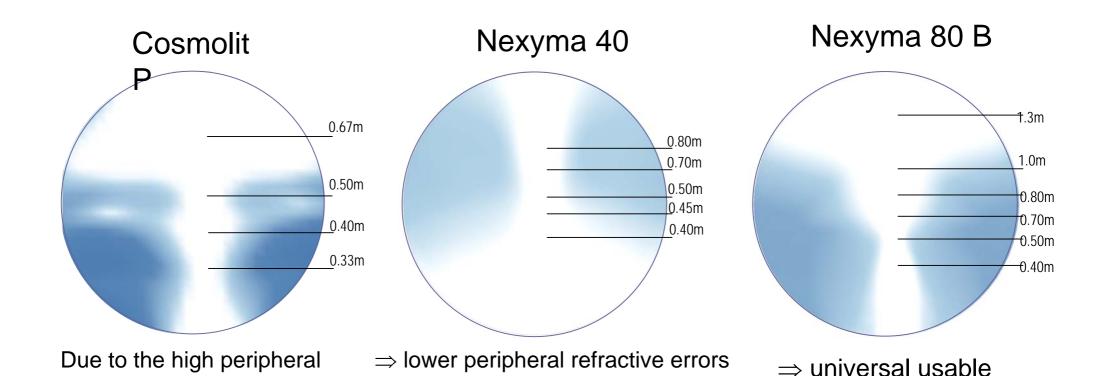
80B: 1.5D

Dependent on the addition an enlarged vision area is reached.



## technical product information





⇒ significant wider clear near vision

⇒ larger depth of vision

areas

⇒ 100% near power

refractive errors Cosmolit P

is not up to date anymore.

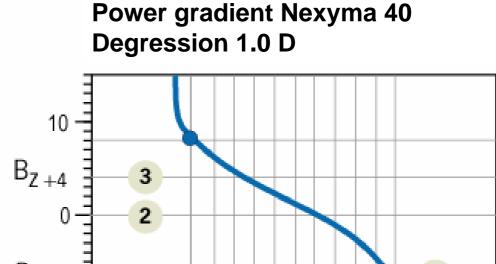
#### technical product information



#### **Reference points**

- 1 Regerence point near
  B<sub>N</sub>=measuring point for optician
- 2 Lens horizontal
- Centering Cross B<sub>Z</sub>

# Height in the lens [mm]



Refraction value [D]

-1,0dpt

#### Nexyma 80A

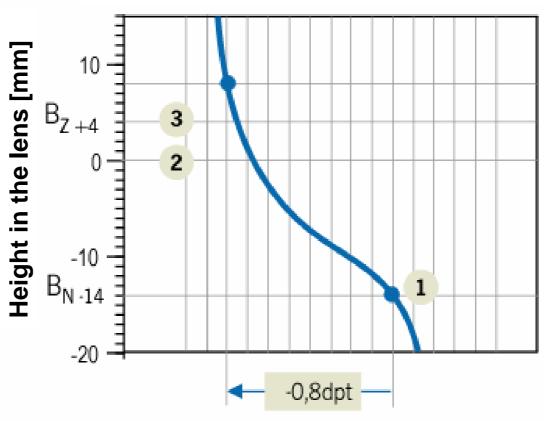
#### technical product information



#### **Reference points**

- 1 Regerence point nearB<sub>N</sub>=measuring point for optician
- 2 Lens horizontal
- Centering Cross B<sub>Z</sub>

#### Power gradient Nexyma 80 A Degression 0,8 D up to Add 1,75D



**Refraction value [D]** 

#### Nexyma 80B

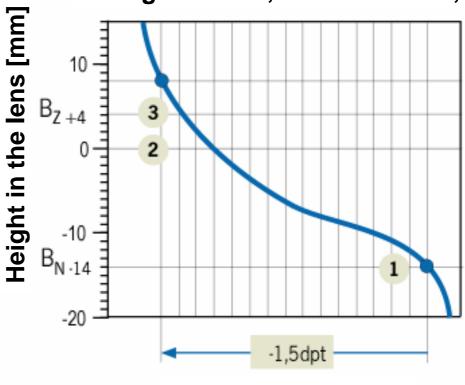
#### technical product information



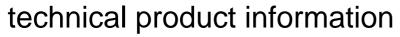
#### **Reference points**

- Regerence point near
  B<sub>N</sub>=measuring point for optician
- 2 Lens horizontal
- 3 Centering Cross B<sub>Z</sub>

#### Power gradient Nexyma 80 B Degression 1,5 D from Add 2,00 D



Refraction value [D]

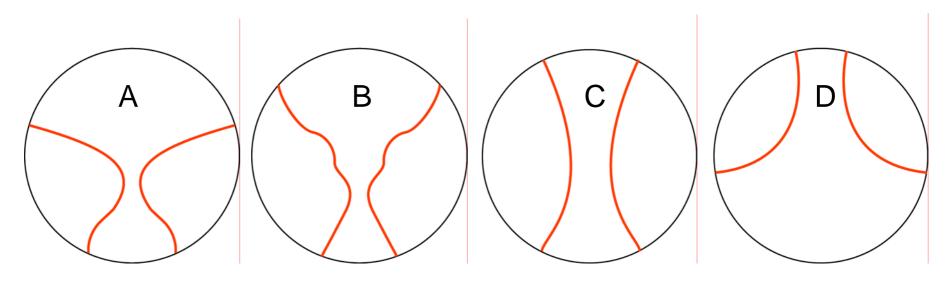




#### 2. Product comparison

How can you differentiate different products?

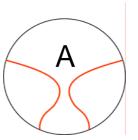
- a) in design
- b) in power increase respectively length of increase (digression)
- c) resulting lowering of gaze for the near vision

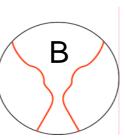


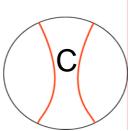
## technical product information

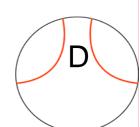


#### 2. Product comparison









Product	Design	Power increase [D] at a length [mm]	Near power reached at:
Zeiss Business	C A	1 D / 30mm (30mm)	Approx. y= - 14mm
Zeiss Gradal RD	C A	2 D / 30mm (30mm)	Approx. y= - 17mm
Essilor Interview	C D C D	0.8 D / 20mm (12mm) 1.4 D / 20mm (12mm)	Approx. y= - 10mm Approx. y= - 10mm
Nexyma 40	D	1.0 D / 15mm (15mm)	y= - 7mm
Nexyma 80 A 80 B	В	0.8 D / 22mm (22mm) 1.3 D / 22mm (22mm)	y= - 14mm y= - 14mm

#### technical product information



#### 2. Product comparison

Difference compared to conventional progressive lenses:

- lower peripheral refractive errors
- larger vision zones in the main vision area.

For each Nexyma version this results in a significant advantage over progressive lenses in the certain field of application.

Difference to other near vision lenses:

- Advantages in the width of the visual fields.
- Nexyma offers an adjusted lowering of the gaze for the main vision task
- Comfortable and non tiring usability of the lens possible.

#### technical product information



#### 3. General hints to the order procedure

- Orders are placed with the near power,
- Data entry like "normal distance vision" Order with distance + addition
- If there is an addition specified Nexyma is ordered like a progressive lens, this addition value is ignored when the lens is calculated.
- EDV Code:

NEV = Nexyma 40

NEA = Nexyma 80 A

NEB = Nexyma 80 B

- SF lenses: ordered by product code and BC
- Single lens orders are possible like with progressive lenses.

## technical product information



#### 5. Peculiarity for the production

No peculiarity.

Can be produced like e.g. Progressiv life2.

Limitations can occur dependent on the place of production. (Keyword: Blocking rings etc.)

#### technical product information



#### 6. Complaints / Rejects

Intolerance because of missing near power can be eliminated when the refraction data was determined correctly.

When the vision areas are insufficient or the depth of vision is too low, please check:

- Does the working environment correspond to the profile of the product 40 or 80?
- Is the patient able to use the main vision areas in the right height?
- Did you choose the right type of degression for Nexyma 80?
- Is the power for near vision correct (too high/not necessary)?

#### technical product information



#### 7. Extendable power range

- No near powers higher than +8D and smaller than -4D possible (With BC pre-setting extension might be possible, Limitations have to be expected due to the "BC effect" especially with conv. progressive lenses – therefore a previous judgment is necessary).
- No higher cylinders than 4 D possible
- In cases of anisometropia the base curves R/L are not adjusted.

#### Communications strategy



Focus: The benefit for the consumer.

#### 1. Realised using the headline:

Take a more relaxed view of life!

Nexyma near-vision lenses go further than reading glasses.

- Optimum clarity of vision in the near and intermediate area.
- With a relaxed head and body posture
- Ideal for wear at home, for hobbies and at work.

#### Communications strategy



Focus: The benefit for the consumer.

#### 2. Realised using new image material:

Shows the deep breadth of different possibilities for use

Visualisation of the benefits in different situations (E.g.: reading, working at a desk, hobby)







#### Communications strategy



Focus: The benefit for the consumer.

#### 3. Realisation using new demonstration tools:

New slide card for the 3D Demo-Viewer





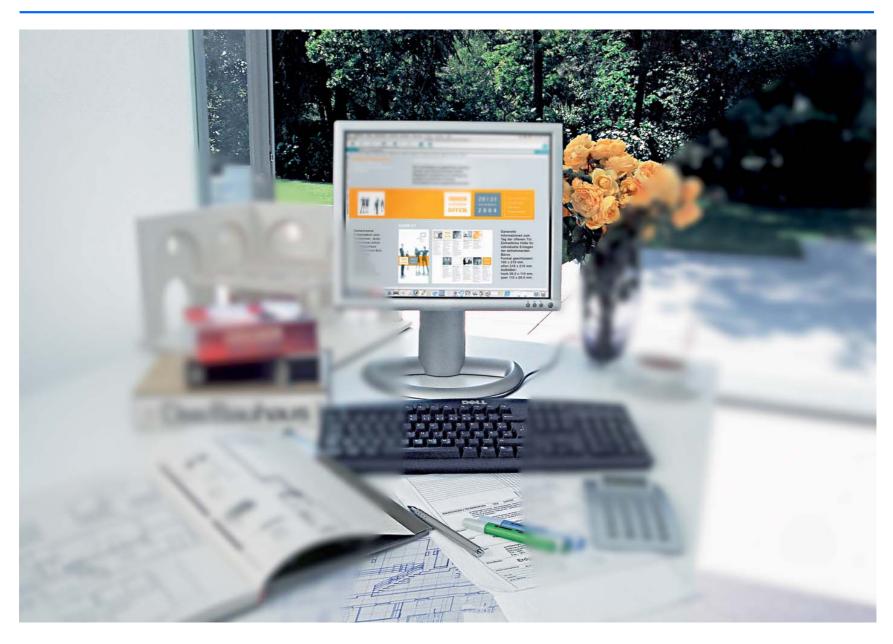
#### Scene with natural vision





## **Vision with progressive lenses**





## **Vision with Nexyma 80**





## **Vision with Nexyma 40**





#### Communication tools for the optician



Mailing of the folder

Contents:

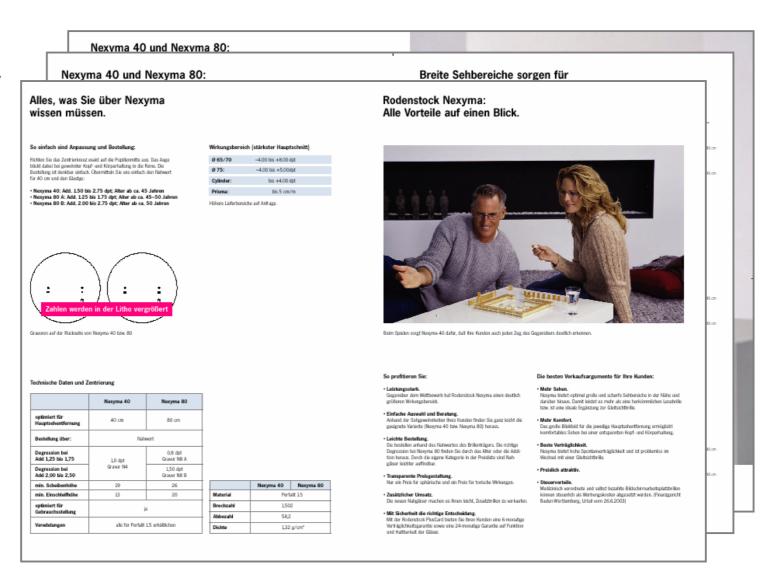
Optician's Sales folder DIN A4



#### Communication tools for the optician



# Sales folder DIN A4



15.10.2006 /ns

#### Communication tools at the POS



#### Direct mailing,

#### **DIN long** incl. specimen letter

Nexyma sorgt für entspanntes Sehen und mehr Vergnügen.



Überzougt? Dann besuchen Sie uns. Als engagiertes Augenoptili Fachgeschäft. und Rodenstock Partner informieren wir Sie persönlich, umfassend und kompetent über die Neoyma Nahgliser. Kommen Sie doch einfach mal verbei. Wir freuen uns auf Ihren Besuch.

Itr Augenoptiker

Es gibt viel zu sehen -40 cm reichen oft nicht aus.





Ob zu Hause oder im Beruf - bei vielen Tätickeiten im Innenraum wollen Sie Ihre nächste Umgebung ganz genau im Blick haben. Eine normale Lesebrille reicht hierbei oft nicht aus, da sie auf das Lesen in 40 cm Entfernung

Rodenstock hat deshalb die leistungsfähigen Nahgläser Nexyma entwickelt. Ob beim Lesen, Hausarbeiten, Heimwerken oder an Ihrem Arbeitsplatz die komfortablen Nahgläser bieten Ihnen optimal scharfes Sehen weit über die Leseentfernung hinaus.

Die Sehzonen der Brillengläser sind immer für die jeweils typischen Blickbewegungen optimiert. So profitieren Sie von einer entspannten und ergonomisch richtigen Kopf- und Körperhaltung.

#### Erweiterter Horizont nahe liegende Vorteile

Mehr Sehen.
Nexuma bietet optimal große und scharfe Sehbereiche weit über die Leseentfernung hinaus. Damit ist es das ideale Brillenglas für alle, die eine leistungsfähigere Lesebrille suchen, und eine optimale Ergänzung zu einer Gleitsichtbrille

Das große Blickfeld ermöglicht komfortables und ermüdungsfreies Sehen bei einer entspannten Kopf- und Körperhaltung.

#### Beste Verträglichkeit.

An Nexyma gewöhnen Sie sich sofort und freuen sich über die langfristige Verträglichkeit.



Beim Spielen sorgt Nexyma 40 dafür, dass Sie auch jeden Zug Ihres Gegenübers deutlich erkennen.

#### Mit Sicherheit die richtige Entscheidung.

Sie können sich auf uns verlassen: Für Ihre Zusatzbrille mit Nexyma Nah aläsern machen wir Ihnen ein besonders atinstiges Angehot Übrigens: Verwenden Sie Ihre neue Rodenstock Brille mit Nexyma Nahgläsem an einem Bildschirmarbeitsplatz, und wurde sie medizinisch verordnet, können Sie sie steuerlich absetzen.



Am Schreibtisch kann Ihr Blick stufenlos und bequem zwischen Schriftstücken. Tastatur und Bildschirm umberschweifen. Das breite Blickfeld im Zwischenbereich [Monitor] sorgt für entspanntes Arbeiten

Zu allen Nexyma Nahgläsern erhalten Sie die Rodenstock PlusCard, Ihr persönliches Markenzertifikat für mehr Leistung und Service. Mit der 6-monatigen Verträglichkeitsgarantie und der 24-monatigen Garantie auf Funktion und Haltharkeit der Gläser



#### Sehen Sie das Leben entspannter!



exyma Nahgläser ichen weiter als eine Lesebrille



15.10.2006 /ns

#### Communication tools at the POS



**Poster** 

DIN A1 For windows & pavement stands

#### Sehen Sie das Leben entspannter!



#### Nexyma Nahgläser reichen weiter als eine Lesebrille.

- Optimal scharfes Sehen im Nah- und Zwischenbereich.
- . Entspannte Kopf- und Körperhaltung.
- . Ideal für zu Hause und im Beruf.





# Nexyma Marketing Concept. Communication tools at the POS



# Counter card DIN A4

# Printed on both sides

#### Sehen Sie das Leben entspannter!







#### Nexyma Nahgläser reichen weiter als eine Lesebrille.

- Optimal scharfes Sehen im Nah- und Zwischenbereich.
- Entspannte Kopf- und K\u00f6rperhaltung.
- . Ideal für zu Hause und im Beruf.

## RODENSTOCK

#### Sehen Sie das Leben entspannter!







#### Nexyma Nahgläser reichen weiter als eine Lesebrille.

- Optimal scharfes Sehen im Nah- und Zwischenbereich.
- · Entspannte Kopf- und Körperhaltung.
- · Ideal für zu Hause und im Beruf.

