Newheek NK103 Type Collimator
For X-Ray Machine

Web: www.xraycollimator.com
Email: service@newheek.com
Tel: +86 536 8882360
Newheek X-Ray Collimator Series

----- Type NK103

Newheek NK103 Type Collimator For X-Ray Machine

**Product Application**

NK103 is a X-ray collimator with continuously adjustable radiation field, which is used on X-ray tube for medical diagnostic with a voltage lower than 125 kV. It is widely used on different x-ray equipment, such as radiography or fluoroscopy x-ray machine. It mainly used on portable x ray or mobile x ray machine. It also can be used on normal radiography x-ray machine.

**Product Diagram**

![Product Diagram](image)

*Weifang Newheek Electronic Tech Co., Ltd.*

Add: No. 1 Factory Building of No. 13426 of Yuqing East Street, Weifang, Shandong, China.
Website: [www.xraycollimator.com](http://www.xraycollimator.com)    Tel: 86 536 8882360    Email: service@newheek.com
Newheek X-Ray Collimator Series

Type NK103

Weifang Newheek Electronic Tech Co., Ltd.

Add: No. 1 Factory Building of No. 13426 of Yuqing East Street, Weifang, Shandong, China.
Website: www.xraycollimator.com    Tel: 86 536 8882360    Email: service@newheek.com
Newheek X-Ray Collimator Series

Type NK103

Weifang Newheek Electronic Tech Co., Ltd.

Add: No. 1 Factory Building of No. 13426 of Yuqing East Street, Weifang, Shandong, China.
Website: www.xraycollimator.com Tel: 86 536 8882360 Email: service@newheek.com
## Technical Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Irradation Field</td>
<td>430mmx430mm (SID=90cm)</td>
</tr>
<tr>
<td>Light Field Average Luminance</td>
<td>&gt;160lux</td>
</tr>
<tr>
<td>Lumination Ratio</td>
<td>&gt;4:1</td>
</tr>
<tr>
<td>Lamp</td>
<td>12V/50W</td>
</tr>
<tr>
<td>Lamp Single Lighting Time</td>
<td>30S</td>
</tr>
<tr>
<td>X-Ray Tube Focus-Mounting Surface Distance mm (it can be adjusted according to requirement)</td>
<td>40</td>
</tr>
<tr>
<td>Shielding Leaves</td>
<td>1 Layer</td>
</tr>
<tr>
<td>Fixed Filtration (75kV)</td>
<td>1mmAL</td>
</tr>
<tr>
<td>Additional Filtration (Option)</td>
<td>External, Self Option</td>
</tr>
<tr>
<td>Leave Driving Method</td>
<td>Manual</td>
</tr>
<tr>
<td>Leave Driving Motor</td>
<td>None</td>
</tr>
<tr>
<td>Motor Control Method</td>
<td>None</td>
</tr>
<tr>
<td>Leave Position Check</td>
<td>None</td>
</tr>
<tr>
<td>Input Power</td>
<td>AC12V</td>
</tr>
<tr>
<td>SID Measurement Band Tape</td>
<td>Option</td>
</tr>
<tr>
<td>Center Laser Index</td>
<td>None</td>
</tr>
<tr>
<td>Outlook Dimension (WLH) mm</td>
<td>158x138x83</td>
</tr>
<tr>
<td>Weight (Kg, not include cable)</td>
<td>2.6</td>
</tr>
<tr>
<td>Leave Aperture Display</td>
<td>Knob Pointer Scale</td>
</tr>
</tbody>
</table>

**Weifang Newheek Electronic Tech Co., Ltd.**

Add: No. 1 Factory Building of No.13426 of Yuqing East Street, Weifang, Shandong, China.
Website: [www.xraycollimator.com](http://www.xraycollimator.com)  Tel: 86 536 8882360  Email: service@newheek.com
**About Packing**

* Packing for Collimator
* Waterproof and shockproof Carton
* Carton Size: 295*260*245mm
* Gross Weight: 3.5KG, Net Weight: 2.6KG

**About Delivery**

* 1-5 Pieces, within 3 days after receiving the payment
* 6-10 Pieces, within 5 days after receiving the payment
* 11-50 Pieces, within 15 days after receiving the payment
* 51-100 Pieces, within 20 days after receiving the payment

**Our Service**

Original manufacturer of x-ray machine accessories for more than 16 years.

✓ Customers could find all kinds of x-ray machine parts here.

✓ Offer on line technological support.

✓ Promise super product quality with best price and service.

✓ Support the third part inspection before delivery.

✓ Ensure the shortest delivery time.

---

*Newheek X-Ray Collimator Series*  
**Type NK103**

*Weifang Newheek Electronic Tech Co., Ltd.*  
**Add:** No. 1 Factory Building of No.13426 of Yuqing East Street, Weifang, Shandong, China.  
**Website:** www.xraycollimator.com  
**Tel:** 86 536 8882360  
**Email:** service@newheek.com
Contact us

Email: service@newheek.com

Hot Line: +86 536 8882360

FAQ

1. What is NK103 collimator application?
NK103 collimator is mainly used on mobile x ray and stationary x ray with x ray tube 125kv.

2. Is it manual?
Yes, it is the manual collimator.

3. What kind of x ray tube it can match?
It can match most of famous brand x ray tube and models.

4. What is it max irradiation?
Its max irradiation field is 430mmx430mm.
Certificate of Conformity

Certificate Number: B-E16059925
EMC Directive 2014/30/EU

Holder: Weifang Newheek Electronic Technology Co., Ltd
Address: The North 2nd Floor of No.1 Factory Building of No.13426 Yuying East Street, Hi-Tech Industry Development Zone, Weifang, Shandong, China
Manufacturer: Same As Holder
Product: X Ray Collimator
Model: NK-1XS, NK102, NK103, NK202X, NK202SF, NK301, NK302, NK303, NK305, NKM202, NKF202, NKF202CL, NKF202AF, NKF202AFL, NKM301, NKF301, NKF301C, NKF502, NKF501
Technical Data: DC 24V

The submitted products have been tested by us with the following standard(s) and found to be in compliance with the listed European Directives:
EN 61000-6-3:2007+A1:2011;
EN 61000-6-1:2007

The test results apply only to the particular sample tested and to the specific tests carried out.
Technical Report and documentation are at the Holder's disposal.
This certificate applies specifically to the sample investigated in our test reference number only.
The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation. Other relevant Directives have to be observed.

Certification Manager
Date: Jun. 13, 2016

Beide (UK) Product Service Limited
U.K.: 5th Floor, 25 Indescon Square, London, United Kingdom
China: 6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China
http://www.szbeide.com E-mail:admin@szbeide.com

Weifang Newheek Electronic Tech Co., Ltd.
Add: No. 1 Factory Building of No.13426 of Yuying East Street, Weifang, Shandong, China.
Website: www.xraycollimator.com Tel: 86 536 8882360 Email: service@newheek.com
Newheek X-Ray Collimator Series

Certificate of Conformity

Certificate Number: B-R16059926
RoHS Directive 2011/65/EU

Holder: Weifang Newheek Electronic Technology Co., Ltd.
Address: The North 2nd Floor of No. 1 Factory Building of No. 13426 Yuqing East Street, Hi-Tech Industry Development Zone, Weifang, Shandong, China
Manufacturer: Same As Holder
Product: X Ray Collimator
Model No.: NK1XS, NK102, NK103, NK202X, NK202SF, NK301, NK302, NK393, NK305, NK302M, NK202CL, NK202AFL, NK202AFL, NK301, NK301C, NK202, NK202F, NK301, NK202F, NK202F

The submitted products have been tested by us and found to be in compliance with the listed European Directives.

The test results apply only to the particular sample tested and to the specific tests carried out. Technical Report and documentation are at the Holder's disposal.

This certificate applies specifically to the sample investigated in our test reference number only. The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation. Other relevant Directives have to be observed.

Beide (UK) Product Service Limited
U.K.: Flat 107, 26 Indescon Square, London, United Kingdom
China: 0F, Bidg E, Houju 3rd 3rd Zone, Xixiang, Bao'an Dist, Shenzhen, China
http://www.szbeide.com E-mail: admin@szbeide.com

Weifang Newheek Electronic Tech Co., Ltd.

Add: No. 1 Factory Building of No. 13426 of Yuqing East Street, Weifang, Shandong, China.
Website: www.xraycollimator.com Tel: 86 536 8882360 Email: service@newheek.com