

# + Expand your scope

Arthroscope catalog

**Smith+Nephew**

ARTHROSCOPES  
Surgical Optics

LAPAROSCOPES  
Surgical Optics



# Contents

Small joint

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Shoulder + Hip + Knee

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Ear + Nose + Throat

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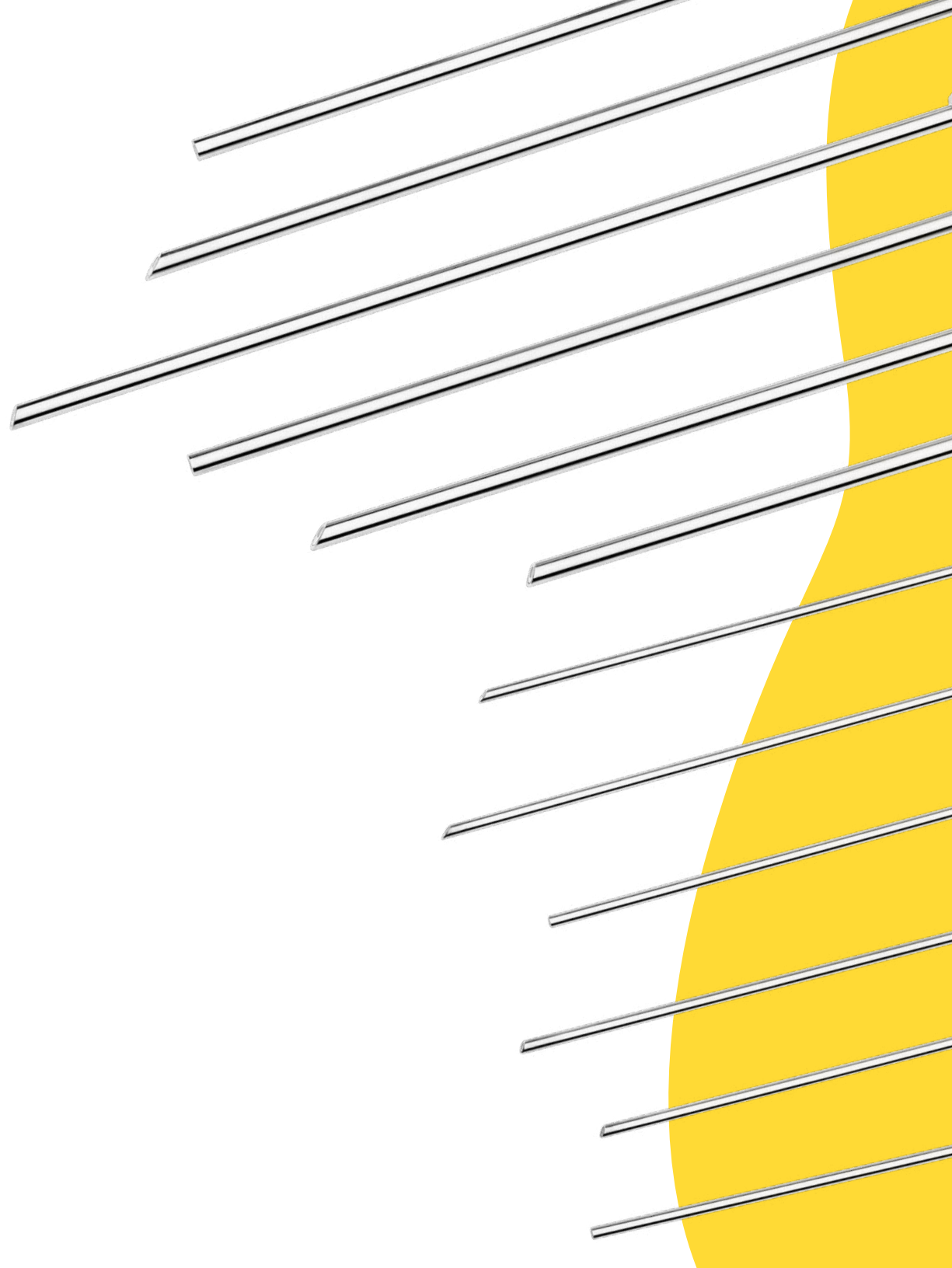
General surgery

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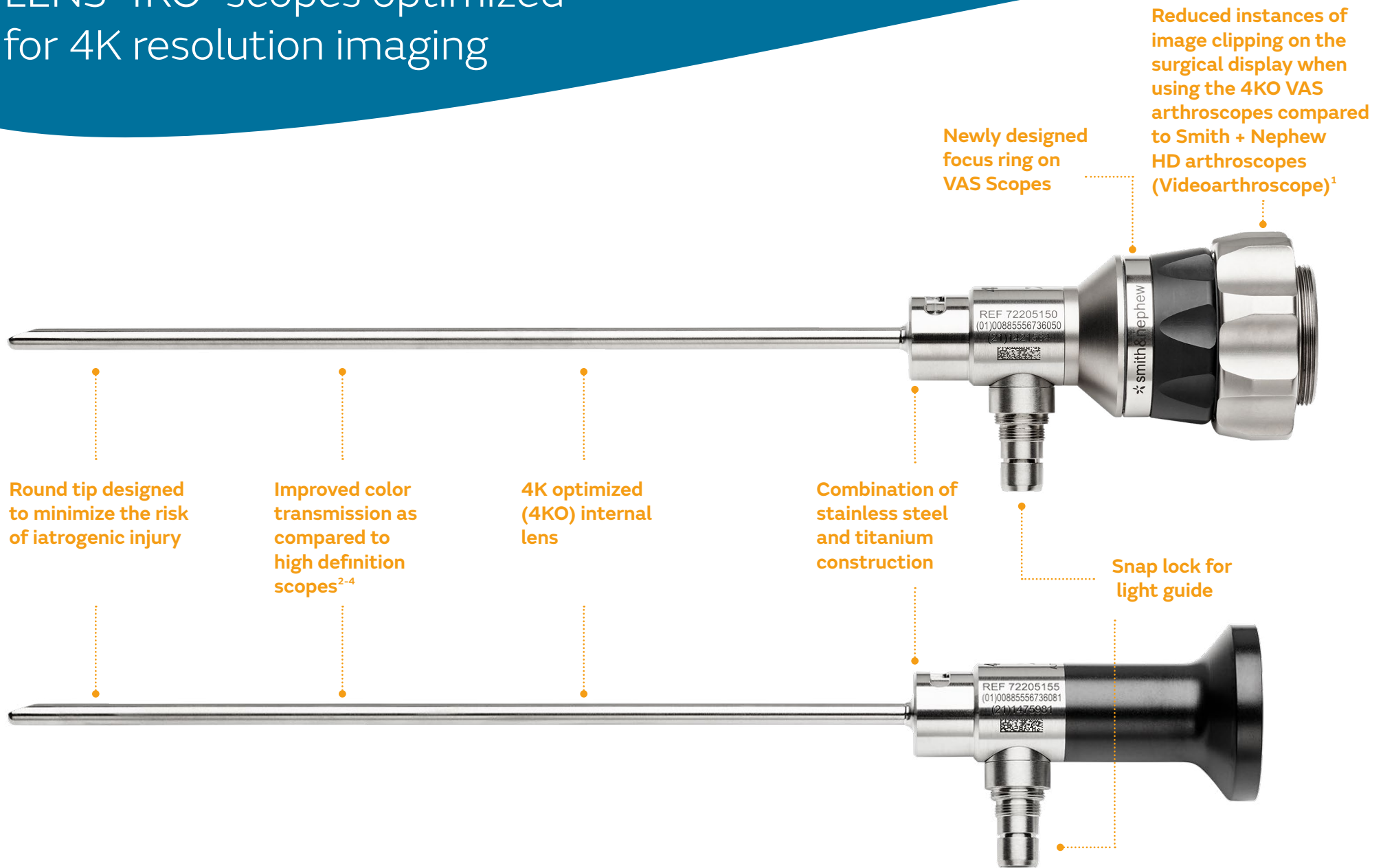
Couplers, light guides +  
adapters

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 *Click on these topics to take you directly there*



# LENS 4KO<sup>◇</sup> scopes optimized for 4K resolution imaging



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All LENS 4KO arthroscopes are compatible with LENS HD and LENS 4K camera head



## + Small joint arthroscopes

- Both distal and proximal ends soldered for increased durability
- Sapphire distal lenses and rear ocular windows for greater scratch resistance than conventional glass
- Stainless steel construction to withstand various sterilization modalities



### C mount videoarthroscopes

| Part no. | Outer diameter | Direction of view | Field of view | Working length mm [in] | Light post direction | Chemical sterilization | Autoclavable | Recommended light cable | Resolution |
|----------|----------------|-------------------|---------------|------------------------|----------------------|------------------------|--------------|-------------------------|------------|
| 7208133  | 1.9mm          | 30°               | 75°           | 62mm [2.44in]          | Opposite             | STERRAD™, STERIS®, EtO | No           | 2.0mm                   | HD         |
| 72205143 | 2.7mm          | 30°               | 90°           | 120mm [4.72in]         | Opposite             | STERRAD, STERIS        | Yes          | 4.0mm                   | HD         |
| 72205144 | 2.7mm          | 30°               | 90°           | 67mm [2.63in]          | Opposite             | STERRAD, STERIS        | Yes          | 4.0mm                   | HD         |
| 72205145 | 2.7mm          | 70°               | 90°           | 70mm [2.75in]          | Opposite             | STERRAD, STERIS        | Yes          | 4.0mm                   | HD         |



## + Small joint arthroscopes

- Both distal and proximal ends soldered for increased durability
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### Direct view arthroscopes

| Part no. | Outer diameter | Direction of view | Field of view | Working length mm [in] | Light post direction | Chemical sterilization | Autoclavable | Recommended light cable | Resolution |
|----------|----------------|-------------------|---------------|------------------------|----------------------|------------------------|--------------|-------------------------|------------|
| 4184     | 1.9mm          | 30°               | 60°           | 67mm [2.63in]          | Opposite             | STERRAD™, STERIS®, EtO | No           | 2.0mm                   | HD         |
| 7205681  | 2.7mm          | 30°               | 80°           | 119mm [4.68in]         | Opposite             | STERRAD, STERIS, EtO   | Yes          | 4.0mm                   | HD         |
| 7205682  | 2.7mm          | 30°               | 90°           | 67mm [2.63in]          | Opposite             | STERRAD, STERIS, EtO   | Yes          | 4.0mm                   | HD         |
| 72200733 | 2.7mm          | 70°               | 80°           | 119mm [4.68in]         | Opposite             | STERRAD, STERIS, EtO   | Yes          | 4.0mm                   | HD         |
| 3948     | 2.7mm          | 70°               | 90°           | 70mm [2.75in]          | Opposite             | STERRAD, STERIS, EtO   | No           | 4.0mm                   | HD         |
| 4144     | 4.0mm          | 30°               | 90°           | 106mm [4.17in]         | Same side            | STERRAD, STERIS, EtO   | No           | 4.0mm                   | HD         |



# 4KO<sup>◇</sup> round tip arthroscope

4KO round tip arthroscopes are designed to minimize the risk of iatrogenic injury



Traditional tip

Round tip

[Click here](#)



# Shoulder + Hip + Knee

- Both distal and proximal ends soldered for increased durability
- Sapphire distal lenses and rear ocular windows for greater scratch resistance than conventional glass
- Stainless steel construction to withstand various sterilization modalities



## C mount videoarthroscopes

| Part no.  | Outer diameter  | Direction of view | Field of view | Working length mm [in] | Light post direction | Chemical sterilization | Autoclavable | Recommended light cable | Resolution |
|-----------|-----------------|-------------------|---------------|------------------------|----------------------|------------------------|--------------|-------------------------|------------|
| 72205149  | 4.0mm           | 30°               | 115°          | 160mm [6.29in]         | Opposite             | STERRAD™, STERIS®      | Yes          | 4.0mm                   | 4KO        |
| 72205150  | 4.0mm Round Tip | 70°               | 115°          | 160mm [6.29in]         | Opposite             | STERRAD, STERIS        | Yes          | 4.0mm                   | 4KO        |
| *72202958 | 4.0mm           | 70°               | 115°          | 157mm [6.18in]         | Opposite             | STERRAD, STERIS, EtO   | Yes          | 4.0mm                   | HD         |
| †72205880 | 4.0mm           | 30°               | 115°          | 160mm [6.29in]         | Same Side            | STERRAD, STERIS, EtO   | No           | 4.0mm                   | 4KO        |
| †72205881 | 4.0mm           | 70°               | 115°          | 160mm [6.29in]         | Same Side            | STERRAD, STERIS, EtO   | No           | 4.0mm                   | 4KO        |

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\*This product is being phased-out and discontinued soon, so inventory may be limited  
 †Light post direction also referred to as "Reverse". Pending sales release



# Shoulder + Hip + Knee

- Both distal and proximal ends soldered for increased durability
- Sapphire distal lenses and rear ocular windows for greater scratch resistance than conventional glass
- Stainless steel construction to withstand various sterilization modalities



## Direct view arthroscopes

| Part no.  | Outer diameter     | Direction of view | Field of view | Working length mm [in] | Light post direction | Chemical sterilization | Autoclavable | Recommended light cable | Resolution |
|-----------|--------------------|-------------------|---------------|------------------------|----------------------|------------------------|--------------|-------------------------|------------|
| 72205153  | 4.0mm              | 0°                | 115°          | 160mm [6.29in]         | Opposite             | STERRAD™, STERIS®      | Yes          | 4.0mm                   | 4KO        |
| 72205154  | 4.0mm              | 30°               | 115°          | 160mm [6.29in]         | Opposite             | STERRAD, STERIS        | Yes          | 4.0mm                   | 4KO        |
| 72205155  | 4.0mm<br>Round tip | 70°               | 115°          | 160mm [6.29in]         | Opposite             | STERRAD, STERIS        | Yes          | 4.0mm                   | 4KO        |
| 72205156  | 4.0mm              | 45°               | 115°          | 160mm [6.29in]         | Opposite             | STERRAD, STERIS        | Yes          | 4.0mm                   | 4KO        |
| *72201845 | 4.0mm              | 30°               | 115°          | 163mm [6.29in]         | Same Side            | STERRAD, STERIS, EtO   | Yes          | 4.0mm                   | HD         |
| †72202088 | 4.0mm              | 70°               | 115°          | 160mm [6.29in]         | Opposite             | STERRAD, STERIS, EtO   | Yes          | 4.0mm                   | HD         |
| ‡7208132  | 4.0mm              | 30°               | 115°          | 175mm [6.88in]         | Opposite             | STERRAD, STERIS, EtO   | Yes          | 4.0mm                   | HD         |
| 72201597  | 4.0mm              | 30°               | 115°          | 278mm [10.94in]        | Opposite             | STERRAD, STERIS, EtO   | Yes          | 4.0mm                   | HD         |
| 72201598  | 4.0mm              | 70°               | 115°          | 280mm [11.02in]        | Opposite             | STERRAD, STERIS, EtO   | Yes          | 4.0mm                   | HD         |

\*This product is being phased-out and discontinued soon, so inventory may be limited.

†Only available in China

‡This product is being phased-out and discontinued soon, so inventory may be limited. Compatible with Storz® connection

[Click here](#)





# Ear + Nose + Throat

- Both distal and proximal ends soldered for increased durability
- Sapphire distal lenses and rear ocular windows for greater scratch resistance than conventional glass
- Stainless steel construction to withstand various sterilization modalities



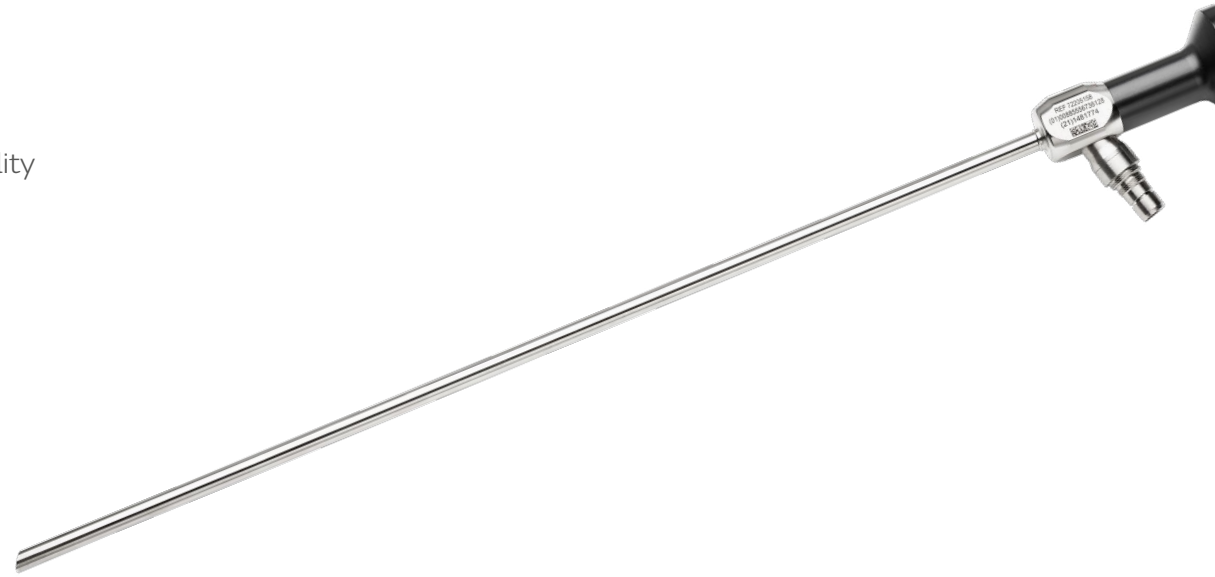
## Direct view arthroscopes

| Part no. | Outer diameter | Direction of view | Field of view | Working length mm [in] | Light post direction | Chemical sterilization | Autoclavable | Recommended light cable | Resolution |
|----------|----------------|-------------------|---------------|------------------------|----------------------|------------------------|--------------|-------------------------|------------|
| 72205072 | 4.0mm          | 0°                | 115°          | 185mm [7.28in]         | Opposite             | STERRAD™, STERIS®      | Yes          | 4.0mm                   | HD         |
| 72205073 | 4.0mm          | 30°               | 115°          | 185mm [7.28in]         | Opposite             | STERRAD, STERIS        | Yes          | 4.0mm                   | HD         |
| 72205074 | 4.0mm          | 30°               | 115°          | 185mm [7.28in]         | Same side            | STERRAD, STERIS        | Yes          | 4.0mm                   | HD         |
| 72205075 | 4.0mm          | 45°               | 115°          | 185mm [7.28in]         | Opposite             | STERRAD, STERIS        | Yes          | 4.0mm                   | HD         |
| 72205076 | 4.0mm          | 70°               | 115°          | 185mm [7.28in]         | Opposite             | STERRAD, STERIS        | Yes          | 4.0mm                   | HD         |
| 72205077 | 4.0mm          | 70°               | 115°          | 185mm [7.28in]         | Same side            | STERRAD, STERIS        | Yes          | 4.0mm                   | HD         |



# + 4KO<sup>◇</sup> Laparoscopes

- Both distal and proximal ends soldered for increased durability
- Sapphire distal lenses and rear ocular windows for greater scratch resistance than conventional glass
- Stainless steel construction to withstand various sterilization modalities



## Direct view arthroscopes

| Part no. | Outer diameter | Direction of view | Field of view | Working length mm [in] | Light post direction | Chemical sterilization | Autoclavable | Recommended light cable | Resolution |
|----------|----------------|-------------------|---------------|------------------------|----------------------|------------------------|--------------|-------------------------|------------|
| 72205157 | 5.5mm          | 0°                | 75°           | 300mm [11.81in]        | Opposite             | STERRAD™, STERIS®      | Yes          | 5.0mm                   | 4KO        |
| 72205158 | 5.5mm          | 30°               | 75°           | 300mm [11.81in]        | Opposite             | STERRAD, STERIS        | Yes          | 5.0mm                   | 4KO        |
| 72205159 | 5.5mm          | 45°               | 75°           | 300mm [11.81in]        | Opposite             | STERRAD, STERIS        | Yes          | 5.0mm                   | 4KO        |
| 72205163 | 10mm           | 0°                | 75°           | 330mm [12.99in]        | Opposite             | STERRAD, STERIS        | Yes          | 5.0mm                   | 4KO        |
| 72205164 | 10mm           | 30°               | 75°           | 330mm [12.99in]        | Opposite             | STERRAD, STERIS        | Yes          | 5.0mm                   | 4KO        |
| 72205165 | 10mm           | 45°               | 75°           | 330mm [12.99in]        | Opposite             | STERRAD, STERIS        | Yes          | 5.0mm                   | 4KO        |



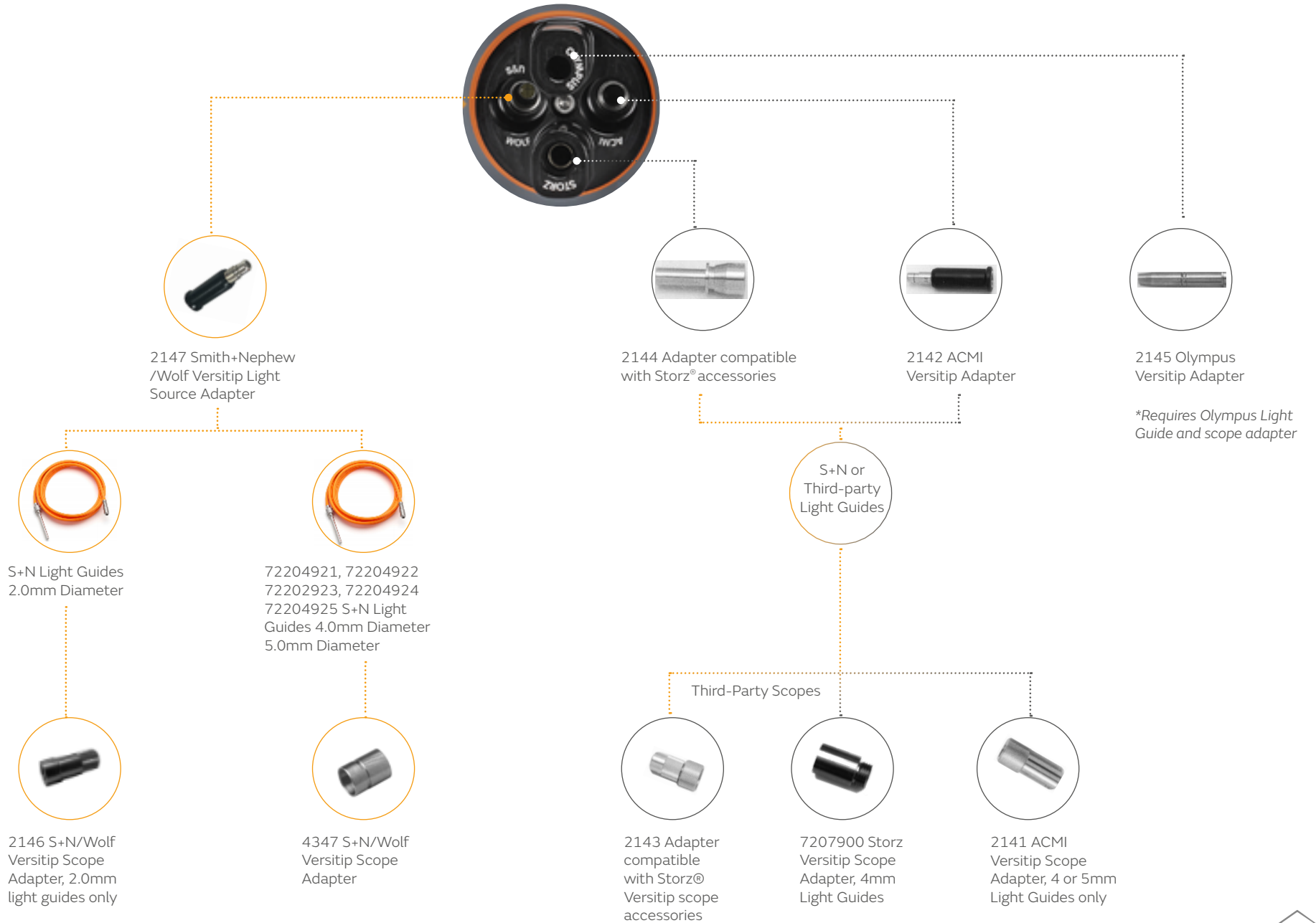
## + Light cords



| Outer diameter mm | Part no. | Length, m [ft] | Compatibility                                 |
|-------------------|----------|----------------|---|
| 2.0               | 72204926 | 2.43 [8]       | For use only with 1.9mm scopes                |
| 4.0               | 72204858 | 2.43 [8]       | Recommended for use with 2.7 and 4.0mm scopes |
|                   | 72204921 | 3.04 [10]      |   |
|                   | 72204922 | 3.65 [12]      |   |
| 5.0               | 72204923 | 2.43 [8]       | Recommended use with 4.0, 5.5 and 10mm scopes |
|                   | 72204924 | 3.04 [10]      |   |
|                   | 72204925 | 3.65 [12]      |   |



# LENS HD + LENS 4K Accessories + Adapters



## + Couplers and accessories



72200422



72200315



72204725

| Part no. | Description   | Chemical sterilization | Autoclavable | LENS HD | LENS 4K |
|----------|---|------------------------|--------------|---------|---------|
| 72201699 | 16mm Coupler  | STERRAD                | No           | Yes     | Yes     |
| 72204725 | 17.2mm Coupler  | STERRAD™               | Yes          | Yes     | Yes     |
| 72200315 | 19.5mm Coupler  | STERRAD                | Yes          | Yes     | Yes     |
| 72200422 | 26.5mm Coupler  | STERRAD                | Yes          | Yes     | Yes     |
| 72204952 | Replacement O-ring for C-mount couplers                           | STERRAD                | Yes          | Yes     | Yes     |
| *7205548 | Aluminum oxide, abrasive powder for light polishing of lens glass |                        |              |         |         |
| 7207900  | Coupler compatible with Storz® light guide accessories            | STERRAD                | Yes          | Yes     | Yes     |
| 4347     | For Smith+Nephew /Wolf™ Light Guide                               | STERRAD                | Yes          | Yes     | Yes     |

\*Only for use on Autoclavable Arthroscopes and Laparoscopes



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