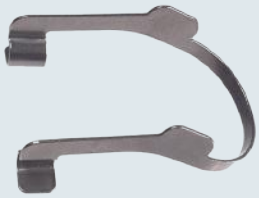
Single-Use Instruments

Moria Disposable ROP Exam Kits

Speculum & loop depressor
#17255

Speculum & double-ended depressor
#17210



Single-Use Neonatal Eyelid Speculum & Scleral Depressor

Used by leading NICUs in 37 states in USA

Reduces the risk of cross-contamination and healthcare-associated infections in retinopathy of prematurity exams.

The devices are not made with natural rubber Latex, DEHP or PVC

Moria
Leading Innovations in Ophthalmology

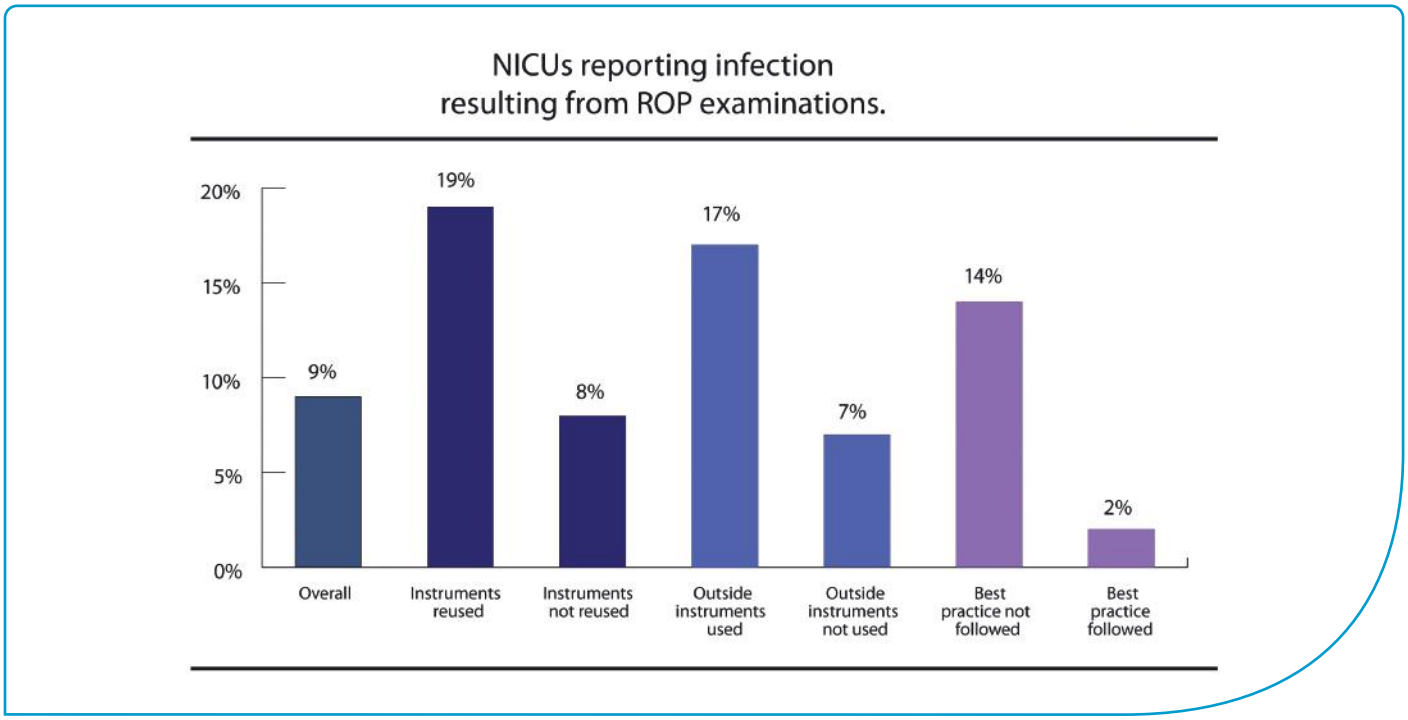
ROP Exams: Instrument Management / Best Practice

Examinations for retinopathy of prematurity (ROP) have been identified as predictors of healthcare-associated infections (HAI) in the neonatal intensive care unit (NICU). Reports in the scientific literature have linked ROP exams to bacterial and adenoviral conjunctivitis outbreaks, as well as serious, life-threatening, non-ocular neonatal infections. Some of these adverse events have been linked to inappropriate ROP instrument management and sterilization.[1-11] Investigators have concluded that the assurance of an adequate supply of sterile instruments, i.e. a separate, sterile instrument set for each examination, could decrease the risk of infection in premature infants.[3,12-15] In **January 2013, the American Academy of Pediatrics (AAP)** published a revised policy statement, Screening Examination of Premature Infants for Retinopathy of Prematurity. Included is a recommendation that **"sterile instruments should be used to examine each infant to avoid possible cross-contamination of infectious agents."**[16] The **Centers for Disease Control and Prevention (CDC)** in addressing the risks of adenoviral outbreaks in healthcare settings from ophthalmic instruments advised that, **"facilities should use single-use disposable instruments whenever possible, especially in settings where adherence to recommended disinfection or sterilization practices cannot be ensured."**[11]

Compliance with the AAP, CDC and Association for Professionals in Infection Control and Epidemiology (APIC) recommendations for properly sterilizing ophthalmic devices can often be problematic in a busy NICU. A survey of 300 NICUs documented widespread, inconsistent management of reusable ROP instruments and inadequate sterilization practices –- and an associated increase in reporting of infections.[3] To reduce the risk of HAI, the following best practice for the management of ROP examination instruments has been proposed in the *Journal of Pediatrics*:[3,14]

- NICUs supply sterile speculums and scleral depressors to ophthalmologists for ROP examinations.
- Ophthalmologists use sterile instruments for each examination.
- NICUs consistently provide sufficient numbers of sterile instruments for multiple examinations.
- NICUs disallow ophthalmologists from bringing their own instruments into the NICU.
- NICUs disallow instrument reuse by Ophthalmologists.

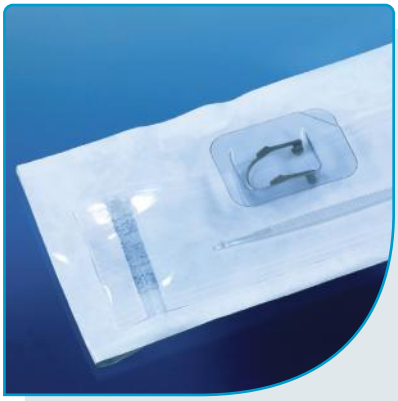
The following chart illustrates the significant reduction of the risk of infection that can be achieved by following best practice.[3]



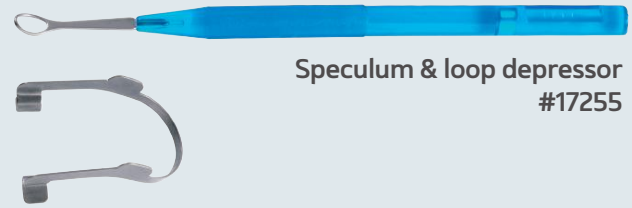
The Moria Disposable ROP Exam Kit reduces the risk of healthcare-associated infections.

Moria Disposable ROP Exam Kits

Reduces the risk of cross-contamination and healthcare-associated infections in retinopathy of prematurity exams. 20 kits per box.



TWO OPTIONS



Speculum & loop depressor
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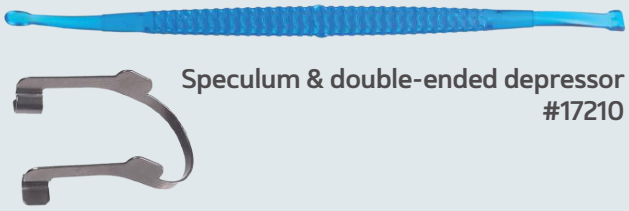

Speculum & double-ended depressor
#17210

Safer for Infants

- Reduces risks from:
  - Improperly sterilized instruments
  - Corneal toxicity from cleansers and sterilants
  - Instruments compromised by wear and tear
  - The practice of using instruments that are not owned or managed by the hospital/NICU
  - Cross-contamination
- High-quality sugical materials. Not made with natural rubber Latex, DEHP or PVC

Specifically Designed for Premature Infants

- Designed by pediatric ophthalmolgist
- Disposable speculum
  - Appropriate size and flex characteristics for premature infants
  - Easy to insert and remove
  - Secure grasp
  - Does not impair visualization during exam
- Disposable depressor (two options)
  - Double-ended depressor allows for four distinct orientations
  - Loop depressor - **NEW**

Promotes Best Practice, Standardization & Saves Time

- Facilitates and ensures compliance with AAP, CDC and APIC guidelines
- Enables hospitals and clinics to ensure that sterile instruments are used for every ROP exam
- Eliminates time and inconvenience of tracking, sterilizing and monitoring reusable instruments
- Eliminates expense and delays resulting from instrument loss
- Sold in box of 20 units for easy stocking, storing and dispensing
- Demonstrates commitment to the use of infection-preventing measures, prevention of ICU infections, best practice and quality improvement

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