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| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | Table S4. Eye-Tracking set up | | | | | |  |  |  |  |  |  |  | | **Authors, Published Year** | **Equipment** | | **Type** | **Sampling Rate** | **Spatial accuracy** | **Lighting condition** | **System recorded** | **Head movement restrictions** | **Screen resolution** | **Screen distance** | **Calibration** | **Software for stimula** | **Software for analysis** | | Fielding et al., 2009 | IRIS infrared eye tracker (Skalar Medical, BV, Delft, The Netherlands) | | Screen based | 1000 Hz | N/A | Darkened room | N/A | Bite bar | N/A | 84 cm | N/A | E-Prime software (Psychology Software Tools, Inc, PA, USA) | Matlab software (Mathworks, Inc., Natick, MA) | | Fielding et al., 2009 | IRIS infrared eye tracker (Skalar Medical, BV, Delft, The Netherlands) | | Screen based | 1000 Hz | N/A | Darkened room | N/A | Bite bar | N/A | 84 cm | N/A | E-Prime software (Psychology Software Tools, Inc, PA, USA) | N/A | | Fielding et al., 2012 | IRIS infrared eye tracker (Skalar Medical, BV, Delft, The Netherlands) | | Screen based | 1000 Hz | N/A | N/A | N/A | Bite bar | N/A | 84 cm | N/A | E-Prime software (Psychology Software Tools, Inc, PA, USA) | N/A | | Kolbe et al., 2014 | IRIS infrared eye tracker (Skalar Medical, BV, Delft, The Netherlands) | | Screen based | 1000 Hz | N/A | N/A | N/A | Bite bar | N/A | 84 cm | N/A | E-Prime software (Psychology Software Tools, Inc, PA, USA) | N/A | | Clough et al., 2015 | EyeLink II dark pupil (SR-Research Ltd, Mississauga, Canada) | | Screen based | 500 Hz | 0.5° | N/A | Monocular | N/A | N/A | 84 cm | N/A | Experiment Builder software (SR-Research Ltd, Mississauga, Canada) | N/A | | Clough et al., 2015 | EyeLink II dark pupil (SR-Research Ltd, Mississauga, Canada) | | Screen based | 500 Hz | 0.5° | N/A | Monocular | N/A | N/A | 84 cm | N/A | Experiment Builder software (SR-Research Ltd, Mississauga, Canada) | N/A | | Nygaard et al., 2015 | iView X Hi-Speed eye-tracking (SensoMotoric Instruments, Teltow, Germany) | | Screen based | 60 Hz | <0.4° | N/A | Binocular | N/A | 1680 x 1050 pixels | 70 cm | N/A | N/A | N/A | | de Rodez Benavent et al., 2017 | SMI RED (SMIGmb, Teltow, Germany) | | Screen based | 60 Hz | N/A | Lit with approximately 180 lux | Binocular | N/A | 1680 x 1050 pixels | 70 cm | 5 point | I-View Software (SMIGmb, Teltow, Germany) | Language C++ | | Ferreira et al., 2018 | SMI RED250 (SMIGmb, Teltow, Germany) | | Screen based | 250 Hz | <0.4° | Dimly lit room (∼10 lux) |  | Headband | 1680 x 1050 pixels | 70 cm | 5 point | iView X Software (SMIGmb, Teltow, Germany) | Matlab software (Mathworks, Inc., Natick, MA), Psycho-physics Toolbox | | Gajamange et al., 2019 | EyeLink 1000, MR-compatible in-frared video eye tracking system | | Screen based | 500 Hz | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Matlab software (Mathworks, Inc., Natick, MA) | Matlab software (Mathworks, Inc., Natick, MA) | | Pavisian et al., 2019 | Gazepoint GP3 HD | | Screen based | 150 Hz | 0.5°–1.0° | N/A | Binocular | Chin rest | 1280 x 1024 pixels | N/A | 9 point | Gazepoint API (Application Program Interface) | OGAMA software (Open Gaze and Mouse Analyzer) | | Ternes et al., 2019 | EyeLink II dark pupil (SR-Research Ltd, Mississauga, Canada) | | Screen based | 500 Hz | 0.5° | N/A | Monocular | N/A | N/A | 84 cm | N/A | Experiment Builder software (SR-Research Ltd, Mississauga, Canada) | N/A | | Zangemeister et al., 2020 | OBER JazzNovo | | Screen based | 1000 Hz | <0.1° | N/A | N/A | Forehead support | N/A | 57 cm | 9 point | Eye Track Project Software | N/A | | Nij Bijvank et al., 2021 | EyeLink 1000 Plus (SR-Research Ltd, Mississauga, Canada) | | Screen based | 1000 Hz | 0.25°- 0.50° | 20 to 50 Lux | N/A | Chin and a forehead rest | 1024 x 768 pixels | 50–55 cm | 9 point | N/A | Matlab software (Mathworks, Inc., Natick, MA) | | Gehrig et al., 2022 | Tobii Pro X2-60 (Tobii Technology, Stockholm, Sweden) | | Screen based | 60 Hz | N/A | Standardized room lighting | Binocular | N/A | 1.920 x 1.080 pixels | N/A | 9 point | Tobii Pro Studio (Tobii Technology, Stockholm, Sweden) | Tobii Pro Studio (Tobii Technology, Stockholm, Sweden) and Matlab software (Mathworks, Inc., Natick, MA) | | Nij Bijvank et al., 2023 | EyeLink 1000 Plus (SR-Research Ltd, Mississauga, Canada) | | Screen based | 1000 Hz | 0.25°- 0.50° | 20 to 50 Lux | Binocular | Chin and a forehead rest | 1024 x 768 pixels | 50–55 cm | 9 point | N/A | Matlab software (Mathworks, Inc., Natick, MA) | | de Villers-Sidani et al., 2023 | ETNA™ Ipad Pro tablet | | Tablet based | 60 Hz | 0.47° | N/A | N/A | N/A | N/A | N/A | N/A | ETNA™ software | ETNA™ software | | Polet et al., 2023 | Mobile Eye-BrainT2, SURICOG | | Screen based | 300 Hz | 0.25° | N/A | N/A | Head-mounted | N/A | 60 cm | N/A | N/A | N/A | |  | | N/A = Not Available | | | |  |  |  |  |  |  |  |  | |