

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

BioSpherix: OxyCycler A84XOV Controller

RRID:SCR_021185

Type: Tool

Proper Citation

BioSpherix: OxyCycler A84XOV Controller (RRID:SCR_021185)

Resource Information

URL: <https://biospherix.com/oxycycler-a84xov/>

Proper Citation: BioSpherix: OxyCycler A84XOV Controller (RRID:SCR_021185)

Description: Provides either dynamic or static control of O2 conditions for animal modeling when used in combination with the one to four (1-4) A-Chamber Animal Chambers.

Abbreviations: OxyCycler A84XOV

Synonyms: OxyCycler A84XOV Dynamic O2 Animal Chamber Controller

Resource Type: instrument resource

Keywords: O2 control, Animal Chamber Controller, BioSpherix, USEDit

Availability: Commercially Available

Resource Name: BioSpherix: OxyCycler A84XOV Controller

Resource ID: SCR_021185

Alternate IDs: Model_Number_A84XOV

Alternate URLs: Manufacturer:BioSpherix, Brand:BioSpherix

Record Creation Time: 20220129T080354+0000

Record Last Update: 20260815T182644+0000

Ratings and Alerts

No rating or validation information has been found for BioSpherix: OxyCycler A84XOV Controller.

No alerts have been found for BioSpherix: OxyCycler A84XOV Controller.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Paundralingga OT, et al. (2026) Optogenetic stimulation of the median preoptic nucleus: Effects on hypothalamic paraventricular nucleus magnocellular neurons after chronic intermittent hypoxia exposure. Journal of neuroendocrinology, 38(1), e70100.

Nguyen N, et al. (2026) Transcranial microtesla magnetic fields suppress neuroinflammation and neuronal oxidative stress burden. iScience, 29(1), 114425.